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# U.S. DEPARTMENT OF AGRICULTURE

AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE

## CARIBBEAN AREA

1965 annual report

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SHORT TONS

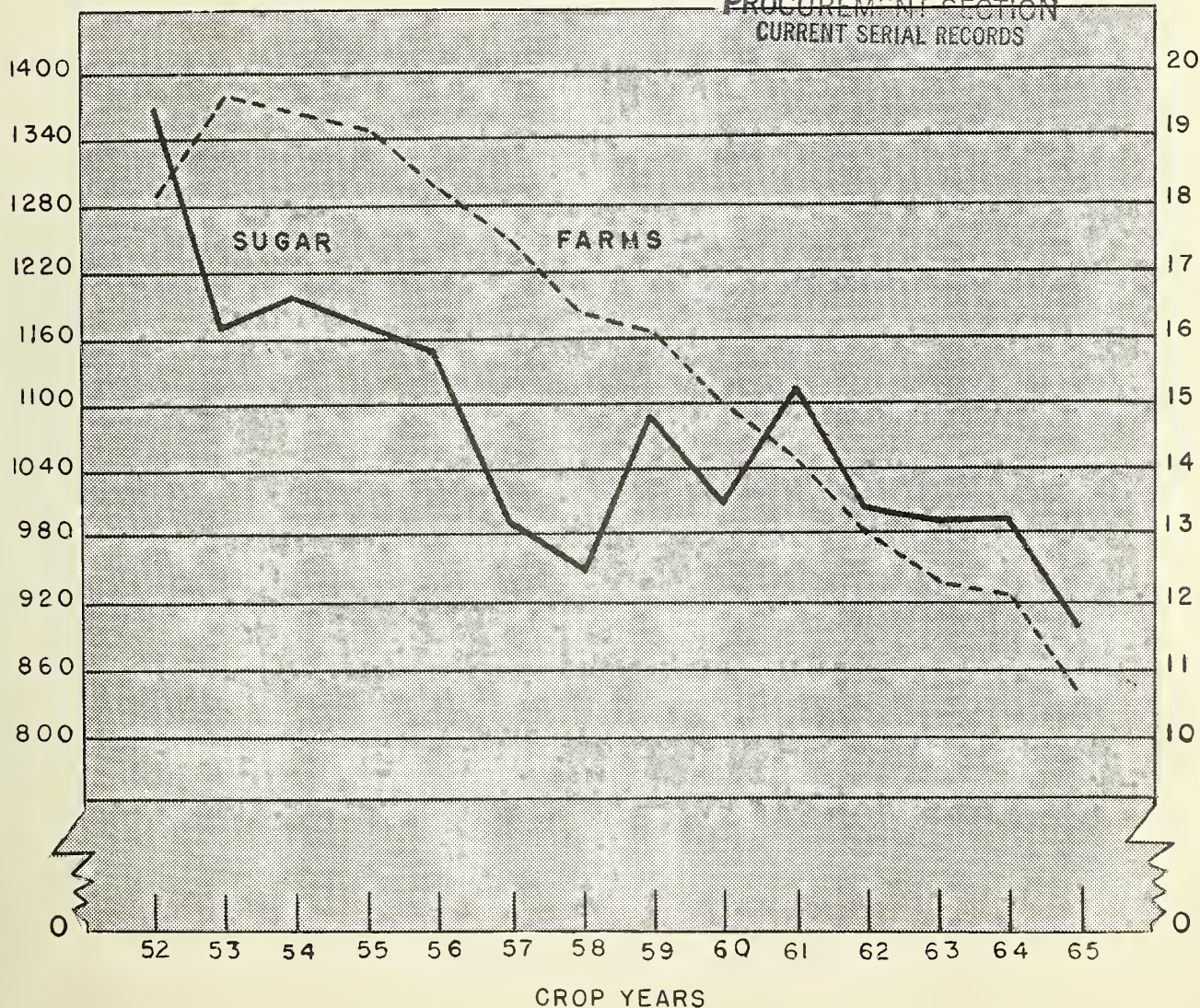
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PUERTO RICO SUGAR

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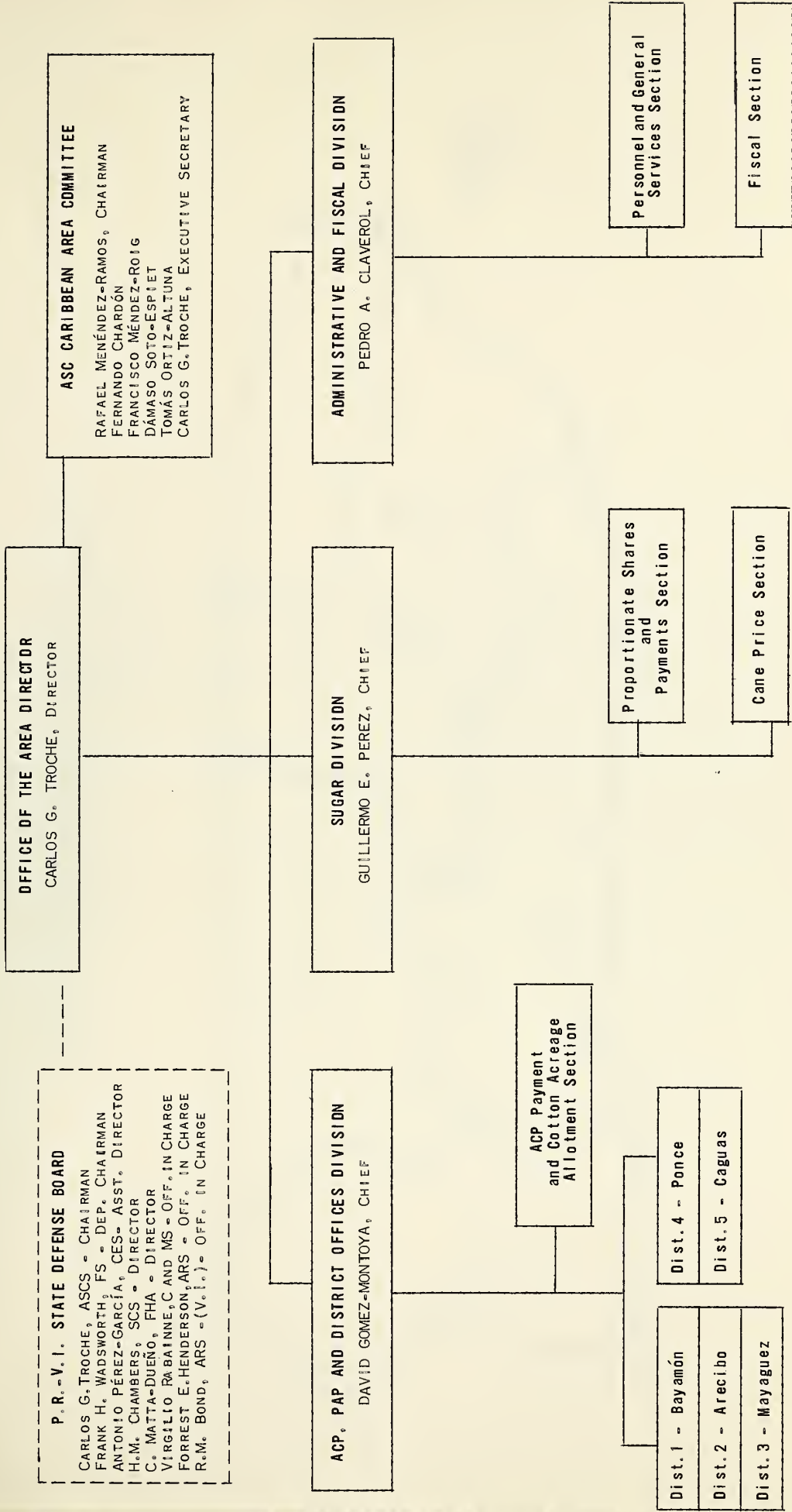
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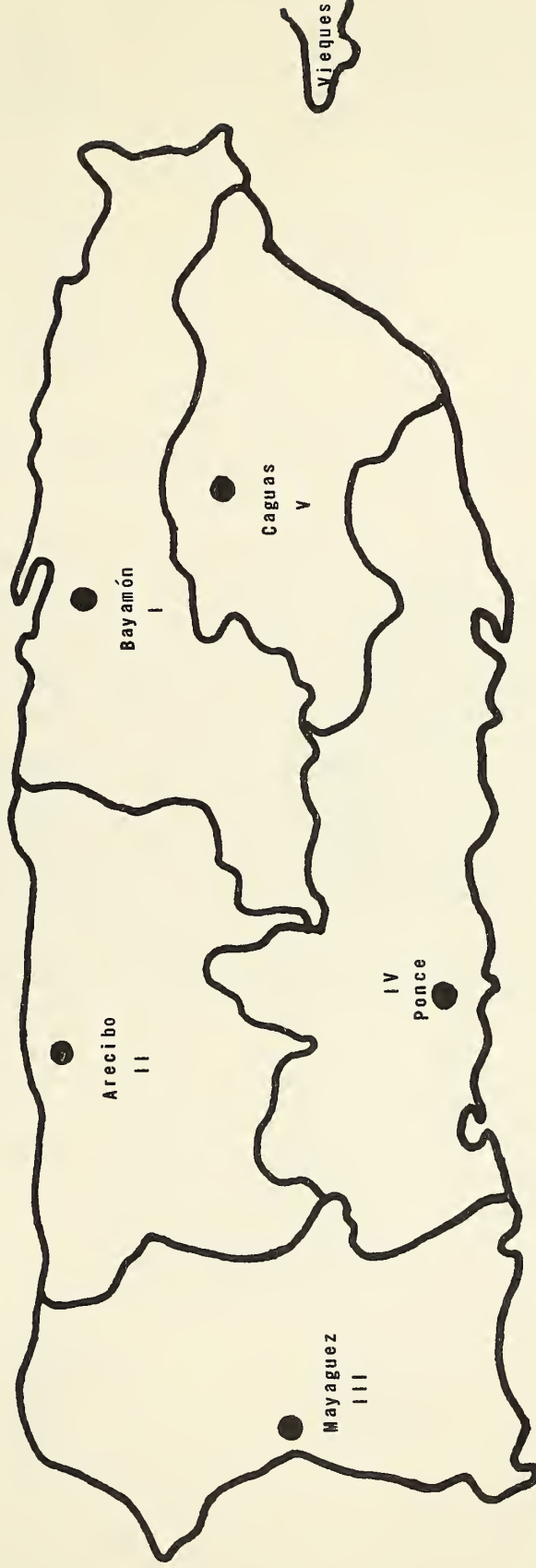
A.S.C.S. CARIBBEAN AREA OFFICE ORGANIZATIONAL CHART







# ASCS DISTRICT OFFICES





# A. S. C. S. DISTRICT OFFICES

## DISTRICT NO. 1 - BAYAMON

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BAYAMON *	LUQUILLO
CAROLINA	NARANJITO
CATAÑO	OROCOVIS
CEIBA	RÍO GRANDE
COMERÍO	RÍO PIÉORAS
COROZAL	TOA ALTA
CULEBRA	TOA BAJA
DORADO	TRUJILLO ALTO
FAJAROO	VEGA ALTA
GUAYNABO	VIEQUES

## DISTRICT NO. 2 - ARECIBO

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DE DIEGO ANO MORELL CAMPOS STREETS  
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ARECIBO *	MANATÍ
BARCELONETA	MOROVIS
CAMUY	QUEBRAOILLAS
CIALES	UTUADO
HATILLO	VEGA BAJA
LARES	

## DISTRICT ND. 3 - MAYAGUEZ

Julián Caballero, Supervisor

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AGUAOILLA	MARICAO
AÑASCO	MAYAGUEZ *
CABO ROJO	MOCA
GUÁNICA	RINCÓN
HORMIGUEROS	SABANA GRANDE
ISABELA **	SAN GERMÁN
LAJAS	SAN SEBASTIÁN

(ISABELA SUB-OFFICE LOCATED IN MARTÍNEZ  
BLDG., 111 DOMENECH ST., ISABELA, P.R.)

## DISTRICT ND. 4 - PONCE

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AJOJUNTAS	PATILLAS
ARROYO	PEÑUELAS
COAMO	PONCE *
GUAYAMA	SALINAS
GUAYANILLA	SANTA ISABEL
JAYUYA	VILLALBA
JUANA DÍAZ	YAUCO

## DISTRICT ND. 5 - CAGUAS

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AGUAS BUENAS	JUNCOS
AIBONITO	LAS PIÉORAS
CAGUAS *	MAUNABO
CAYEY	NAGUABO
CIORA	SAN LORENZO
GURABO	YABUCOA
HUMACAO	

(\*) LOCATION OF DISTRICT OFFICE.

(\*\*) SUB-OFFICE TO MAYAGUEZ DISTRICT OFFICE.



## FOREWORD

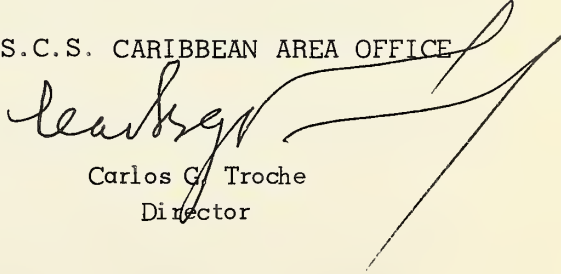
This report summarizes the activities of the Agricultural Stabilization and Conservation Service Caribbean Area Office during the 1965 program year. Because data on cane prices are not readily available until at least 12 to 18 months after the completion of grinding operations, information on cane prices for the 1964-65 crop is not included in this report.

The Agricultural Stabilization and Conservation Caribbean Area Committee for Puerto Rico and the Virgin Islands met during the year to consider the following matters: (a) recommended changes in 1966 agricultural conservation practices for Puerto Rico and the Virgin Islands; (b) deferment cases submitted by the Selective Service; and (c) matters in connection with the 1966 Extra Long Staple Cotton Acreage Allotment Program.

As in previous reports, data on the Tobacco Price Support Program are included for ready reference. This program is conducted as a separate activity by the Commodity Credit Corporation in Puerto Rico.

A brief description of defense activities of the Area Office under the National Defense Program is also included.

A.S.C.S. CARIBBEAN AREA OFFICE



Carlos G. Troche  
Director





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## 1964-65 SUGAR PROGRAM FOR PUERTO RICO

### HIGHLIGHTS

Grinding operations of the 1964-65 crop in Puerto Rico began on December 5, 1964 at Central Roig. Eighteen of the remaining mills commenced grinding in January 1965 and five in February. Central Monserrate had the longest grinding season (174 days) while Central Rufina had the shortest (101 days). Averagewise, the 1964-65 grinding season lasted 141 days.

The total gross weight of the sugarcane ground amounted to 8,851,061 short tons, reduced to a net weight of 8,806,972 short tons after making the weight adjustments for trash content required by the 1964-65 Price Determination. From that cane, 886,676 short tons of sugar, 96° basis, were recovered, equivalent to 896,943 short tons of sugar, raw value basis. The average per cent yield for the crop was 10.068 against 9.979 registered for the preceding crop.

As compared with the year before, there was a net reduction of 995,251 tons of cane ground and a drop of 91,452 tons in the production of sugar in spite of a slight improvement in the sugar yield.

While as of the end of 1964 there were 306,675 acres of sugarcane for harvesting, only 287,644 acres were actually harvested. The table below shows the distribution of such acreage throughout the Island's agricultural regions: (\*)

AGRICULTURAL REGIONS

	Island Totals and Averages	San Juan	Caguas	Arecibo	Mayaguez	Ponce
Municipalities covered	73	21	13	11	15	13
Number of sugarcane farms or part thereof	12,364	881	871	3,060	5,901	1,651
Acres of sugarcane harvested	287,644	24,107	39,311	50,246	110,504	63,476
Acres of sugarcane per farm or part of farm	23	27	45	16	19	38
Tonnage of sugarcane per acre harvested	31	33	38	32	26	33
Per cent yield of sugar, r.v.	10.18	9.36	10.08	9.20	10.55	10.84

N.B. The total number of farms in the Island under program regulations was 10,770. However, if parts of farms under the same management, but located in other areas, were considered as separate farms, the total would be 12,364.

(\*) AGRICULTURAL REGIONS REPRESENT A DIVISION OF THE ISLAND'S FARM LAND MADE BY THE COMMONWEALTH GOVERNMENT FOR THE PURPOSE OF DECENTRALIZING THE CONTROL OF FARM PROGRAMS AND SERVICES RENDERED TO FARMERS.

The total number of sugarcane farms operating during 1965 was 10,770, or 838 less than during the preceding crop year. This figure brings the total reduction in the number of farms since 1954 to 8,749.

#### SUGAR ACT PAYMENTS -- 1964-65 CROP

Sugar Act payments amounting to \$12,296,626 were certified under the 1964-65 Sugar Program to 10,995 program participants, including sharecroppers(\*) and other types of coproducers. Of this amount, \$441,257 was certified with respect to 3,616 farms which qualified for crop deficiency and/or abandonment as a result of drought.

Out of the total Sugar Act payments certified under the aforesaid program, \$599,867 (5 per cent of total), was paid to independent growers controlling less than five acres of sugarcane; \$7,517,477 (61 per cent of total), to independent growers with more than five acres of sugarcane; \$2,923,596 (24 per cent of total), to producers of sugarcane who were either directly or indirectly processors of sugar; and \$1,255,686 (10 per cent of total), to Proportional Profit Farms operated under the Land Law of Puerto Rico.

This distribution of Sugar Act payments shows that, as compared with the preceding program payments, the drop in income from this source was shared in a proportion of nearly 75 per cent by independent growers and slightly more than 25 per cent by producer-processors.

#### SUGARCANE PRICES -- 1963-64 CROP

Under the provisions of the 1964-65 Determination of Prices, producer-processors were required to submit to the A.S.C.S. office, not later than June 1, 1966, certified public accountants' statements showing the final distribution of the raw sugar through the different marketing outlets, and the expenses incurred in deliveries to mainland buyers. Complete audit of these statements cannot be normally made within the current annual report time limitations, and for this reason, data with respect to the pricing of sugarcane is herein given in connection with the preceding crop year which is the latest for which complete data are available.

Under the Fair Price Determination for the 1963-64 crop, producer-processors were required to settle growers' deliveries of sugarcane in either of the following ways: (a) by actual delivery to the grower of a stated percentage of sugar recovered from his cane, or (b) by paying the grower the f.o.b. mill price of such sugar, determined from the average duty-paid price of 96° sugar for the twelve-month period January 1 through December 31, 1964, less admissible selling and delivery expenses incurred in the marketing of sugar by producer-processors, as determined by the A.S.C.S. Caribbean Area Office.

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(\*) UNDER EXISTING PROGRAM REGULATIONS, "SHARECROPPER" MEANS A PRODUCER WHO PERFORMS WORK IN CONNECTION WITH THE PRODUCTION OF SUGARCANE UNDER THE SUPERVISION OF THE FARM OPERATOR, RECEIVING A SHARE OF THE CROP FOR HIS LABOR.



Of the 24 sugar mills operating in Puerto Rico during 1964, Central Guánica was the only mill which had no company cane. Two mills made sugarcane settlements by actual delivery to the grower of his share of raw sugar; seven mills made settlements in cash; and the remaining 15 mills settled part of their growers in cash and the rest in kind.

Cash settlements for sugarcane of the 1963-64 crop delivered by growers were based on an average duty-paid price of \$6.9010 per hundredweight of 96° sugar and an allowable Island average selling and delivery expense of \$0.5618, thus resulting in estimated returns to growers, from the source indicated, of \$6.3392. Data in this respect for the last ten years follow:

1955 .....	\$5.2633	1960 .....	\$5.7856
1956 .....	5.4848	1961 .....	5.7764
1957 .....	5.5939	1962 .....	5.9364
1958 .....	5.6610	1963 .....	7.6721
1959 .....	5.6941	1964 .....	6.3392

Information on selected phases of the price and expense data used in developing the basis for 1963-64 cash settlements is given below:

	Per Cwt., 96° Basis		
	High	Low	Average
Duty-paid price daily quotations	\$9.500	\$6.050	\$6.9010
Selling and delivery expenses allowed	0.6148	0.4588	0.5618

#### MOLASSES PAYMENTS -- 1964-65 CROP

The total quantity of blackstrap molasses amounted to 57,277,624 gallons, or 7,284,877 gallons less than the preceding crop. This is equivalent to an average production of 6.504 gallons per ton of net cane ground. The highest production per ton of cane of anyone mill was 7.625 gallons (Central Machete) and the lowest, 5.000 gallons (Central Roig). The data given below on molasses prices and payments to growers have been obtained from audited compliance reports submitted by processors --accounting for about 87 per cent of the Island's production of molasses--on the revenue received and the expenses incurred in 1965 marketings:

	Per Gallon		
	High	Low	Average
Gross selling price of molasses	\$0.0923	\$0.0680	\$0.0812
Molasses payment to growers	0.4293	0.2333	0.3330

#### MARKETING OF MOLASSES DURING 1965

From compliance reports submitted by producer-processors, accounting for about 87 per cent of the 1964-65 total production of molasses, marketings of molasses

were made as follows:

Marketing Outlet	Gallons Sold	Per Cent of Total
To local molasses brokers (for export) and mainland buyers	34,251,830	78
To local alcohol distillers	5,451,299	12
To sugarcane growers and local buyers, for cattle feed and local industrial use	4,572,178	10
	<u>44,275,307</u>	<u>100</u>

#### MARKETING OF SUGAR DURING 1965

Under the provisions of the Sugar Act of 1948, as amended, and regulations issued thereunder, Puerto Rico was entitled to market 1,140,000 tons of raw sugar in the continental United States and 130,000 tons in the local market. Marketings amounted to 936,301 tons and, therefore, the Island fell short by 333,699 tons in filling the indicated statutory quotas.

The quantity of raw value sugar which could be marketed during 1965 from available stocks was 962,196 tons, consisting of 899,461 tons produced during the 1964-65 grinding season and 62,735 tons of carryover stocks of raw and refined sugar. Of the total quantity of sugar available for marketing, 819,542 tons were shipped to continental United States; 116,759 tons were delivered in the local market, and 8,484 tons disappeared through spillage, losses in weight from Puerto Rico to the mainland, refining losses, etc., thus leaving a carryover of 17,411 tons composed of 14,050 tons of refined sugar and 3,361 tons in the form of raws. Details of the distribution of sugar stocks throughout the year are given on the following page.

Shipments of raw sugar to the mainland during 1965 were made through the four bulk terminals operating in the Island as follows:

Terminal Port	Operated by	Tonnage Shipped Terminal Weight, Raw Value
Jobos	Central Aguirre Sugar Co.	120,390 <sup>1/</sup>
Guánica	South Puerto Rico Sugar Corp. and Mar Ancha Corporation	107,499
San Juan	Sugar Service Corporation	164,085
Aguadilla	Aguadilla Terminal, Inc.	293,395
	Total	<u>685,369</u> <sup>2/</sup>

<sup>1/</sup> INCLUDES 231 TONS SHIPPED TO THE MAINLAND FOR REFINING, WHICH WERE RETURNED LATER TO PUERTO RICO. ALSO, INCLUDES 16 TONS SHIPPED TO GERMANY FOR EXPERIMENTAL PURPOSES.

<sup>2/</sup> REDUCED TO A NET OUTTURN WEIGHT IN THE MAINLAND OF 681,675 TONS, AFTER DEDUCTING LOSSES IN WEIGHT AND/OR POLARIZATION WHILE IN TRANSIT.



# DISTRIBUTION OF SUGAR STOCKS FOR 1965

## I. AVAILABILITY

SHORT TONS, RAW VALUE

1. Raw sugar on hand January 1, 1965:		
(a) At P. R. in the hands of raw processors	35,282	
(b) At P. R. in the hands of refiners	<u>17,694</u>	52,976
2. Refined sugar on hand on January 1, 1965:		
(a) At Puerto Rico	9,658	
(b) At U. S. port of entry	<u>101</u>	9,759
3. 1964-65 production 1/		<u>899,461</u>
4. Total		<u>962,196</u>

## II. DISPOSAL

1. Raws marketed under mainland quota	681,675	
2. Refined marketed under mainland quota 2/	<u>137,867</u>	819,542
3. Raws marketed under local quota	5,792	
4. Refined marketed under local quota	<u>110,967</u>	116,759
5. Losses (spillage, shrinkage, losses in polarization, and refining losses)		<u>8,484</u>
6. Total		944,785

## III. STOCKS ON HAND AS OF DECEMBER 31, 1965

1. Refined sugar at Puerto Rico		14,050
2. Raws at Puerto Rico;		
(a) In the hands of raw processors	3,000	
(b) In the hands of refiners	<u>361</u>	<u>3,361</u>
3. Total		<u>17,411</u>

## IV. TOTAL II PLUS III

962,196

1/ DOES NOT INCLUDE 3,687 TONS OF 1964-65 CROP SUGAR PRODUCED IN DECEMBER 1964, BUT INCLUDES 6,096 TONS OF 1965-66 CROP SUGAR PRODUCED IN DECEMBER 1965.

2/ INCLUDES 101 TONS AT U.S. PORT OF ENTRY IN DECEMBER 1964 FOR ENTRY AGAINST 1965 QUOTA.

## SUGAR ACT COMPLIANCE

Among the responsibilities entrusted to the Caribbean Area Office of the Agricultural Stabilization and Conservation Service are those of verifying that the requirements of the Federal Sugar Act and the regulations issued pursuant thereto with respect to sugarcane prices paid to growers, farms constitutions, and wage and child labor have been timely and adequately met. In the discharge of these responsibilities, representatives of the A.S.C.S. Caribbean Area Office conduct throughout each program year a series of audits of processors and growers' books and spot checks of mills' operations to ascertain that established procedures have been adhered to by program participants.

The field investigations carried out during 1965 in connection with the foregoing disclosed the following:

### 1. FAIR PRICE REQUIREMENTS

Compliance investigations were performed at each one of the 24 mills to verify, among other pricing requirements, that growers' sugar recoveries and their shares thereof had been properly computed and that settlements of sugarcane deliveries --via sugar liquidations, molasses payments, and cane hauling allowances--had been made correctly on the bases established by the A.S.C.S. Caribbean Area Office.

The following deviations from the provisions of the applicable Secretarial Price Determinations were found during the course of the aforesaid investigations:

1. At three mills, where sugarcane had been washed prior to grinding, 96° sugar recoveries of cases involving ex-tolerance extraneous matter had not been computed in strict accordance with the formula provided in the Price Determination.

Revised reports on cane weight and sugar adjustments were submitted by the mills concerned at our request, and final production figures were revised accordingly.

2. At two mills the investigations disclosed overages in the sugar stocks of the two preceding crops which were found to be in excess of the established tolerance. Revised crop marketing compliance reports were submitted by the mills concerned, and adjustments in Sugar Act payments are now in process of clearance.

3. At one mill, where settlements with growers were made in kind, the share of one grower had been computed and understated in mill's books in the amount of 253.76 cwt. At our request, the proper correction was made and advice was served by the mill to the grower concerned.

Aside from the above, minor clerical errors were detected by our representatives and corrected by the mills.

### 2. FARM CONSTITUTION REQUIREMENTS

During 1965 the records pertaining to 15 Administration and/or Services Contracts were examined by A.S.C.S. representatives to determine compliance with

the Determination of a Farm in Puerto Rico. These examinations revealed that in most instances the operations were carried out in an acceptable manner. However, the financing of the operations in a number of farms managed under these contracts is still subject to further clarification.

### 3. WAGE AND CHILD LABOR REQUIREMENTS

During the period, A.S.C.S. field personnel visited 160 farms to verify compliance with the wage and child labor provisions of the Sugar Act. The examination of payrolls revealed that only one producer had failed to pay the established minimum wages to cane field workers. Underpaid wages in the amount of \$73.47 have been since settled.

Aside from the above, investigations were conducted at each mill during grinding time to ascertain (a) the extent and sufficiency of the examination of sugarcane deliveries and cane sampling for deductions of excessive trash content; and (b) whether or not prescribed methods were being followed. These investigations disclosed that while the responsibility of examining sugarcane for trash content continued to rest--due to the absence in most cases of growers' representatives--on the processors' initiative, the methods and frequency of estimates and cane sampling were altogether acceptable. Due, apparently, to better surveillance and improved methods of cane cutting and unloading, the delivery of trashy cane was reduced during the 1965 season. During the period, 1,058 growers were penalized --through adjustments in the weight of cane and 96° sugar recoveries--against 1,850 in the preceding crop season. The average percentage of trash content in the cane was likewise reduced from 13.566 in 1964 to 12.557 in 1965; and the gross weight of cane affected by trash deductions was reduced, too, from 711,147 tons in 1964 to 583,429 tons in 1965.

### 1964 ESTIMATED GROWERS' INCOME

As compared with the estimated growers' income for the preceding crop, 1964 income disclosed a decrease of \$1.53 per ton of cane. This drop in income was due to lower market prices for sugar and molasses during 1964, partially offset by a per-ton increase in Sugar Act payments as a result of crop deficiency and abandonment payments made because of drought. For more details, by source of income and by zones, please refer to Table 13, appended hereto.

## 1965 CONSERVATION PROGRAMS FOR PUERTO RICO

### GENERAL

The A.S.C.S. Caribbean Area Office administers a program that has as its main objective the conservation of the soil, water and woodland resources of Puerto Rico, including related wildlife resources. To attain such objective, public funds are provided for sharing with farmers the costs incurred in carrying out approved soil, water, and woodland conservation practices on their farms.

Funds for this cost-sharing program are made available from appropriations by the Federal Government as well as appropriations by the Commonwealth Government of Puerto Rico. The Federal funds are those authorized by Congress for use in connection with the yearly agricultural conservation program (hereafter referred to as A.C.P.) of the United States Department of Agriculture. The Commonwealth Government funds are authorized by the Legislature of Puerto Rico through two programs, i.e., (i) the Pasture Improvement Program, and (ii) the Coffee Rehabilitation Program, both administered by the Commonwealth Department of Agriculture. In view of the common objectives sought by the A.C.P., as well as by the two Commonwealth programs, an agreement has been entered between the A.S.C.S. Caribbean Area Office and the Department of Agriculture of Puerto Rico for the joint operation of the three programs.

After proper consultation with all Federal and Commonwealth agricultural agencies, as well as with representatives of local farmers, three main groups of practices were developed for the 1965 conservation cost-sharing program, to wit:

(a) A group of practices designated as Complex and Forestry Practices, the need and performance of which are certified by the Soil Conservation Service and the Forest Service of the United States Department of Agriculture, with cost-sharing provided exclusively by the Federal Government through the A.C.P.;

(b) A group of practices designated as the Unified Grassland Conservation Program, the cost-sharing for which may be met either by the A.C.P. or by the Commonwealth Government of Puerto Rico; and

(c) A group of practices designated as the Unified Coffee Conservation Program, the cost-sharing for which may be met in certain cases either by the A.C.P. or the Commonwealth Government, and in other cases exclusively by the Commonwealth Government of Puerto Rico.

Cost-sharing by the Federal and Commonwealth Governments was made available in the form of either cash or through purchase orders for conservation materials or services. Under the cash plan, the farmer pays the total cost of establishing the approved practices, and he is later reimbursed for the Government's share of the cost. Under the purchase order plan, the Government's cost-share is advanced through a purchase order. The vendor who furnishes the material or service, bills the Government and receives payment for the Government's share of the cost. The



farmer pays the vendor the difference between the amount the Government pays and the total cost of the material or service used.

A.C.P. also helps provide required technical services--based on need and practicality--through special arrangements with the Federal and State agencies capable of providing such technical services to farmers. Under the 1965 program, \$41,900 was transferred to the Soil Conservation Service for such purpose.

The accomplishments under the 1965 joint programs for the aforesaid three groups of practices are described in this statistical report and Tables 14, 15, 16, 17, 18, 19, and 20.

## ACCOMPLISHMENTS

### FARM PARTICIPATION

The total net number of farms that earned cost-shares for performance of conservation practices in 1965 was 17,757, equivalent to 39 per cent of the 45,792 total farms enumerated by the Census on the Island.

### CONSERVATION PRACTICES PERFORMED

Out of the 33 conservation practices included in the 1965 programs, 28 were performed to some extent throughout the Island (Table 15). The most significant accomplishments were the following:

- (a) 312 miles of hillside ditches on 418 farms with cost-sharing totalling \$16,479
- (b) 60 farm ponds for livestock water with cost-sharing totalling \$39,496
- (c) 35 farm ponds for irrigation with cost-sharing totalling \$17,445
- (d) 338 acres of trees planted for forestry purposes on 345 farms with cost-sharing totalling \$21,279
- (e) 6,411 acres of brush control on pastureland on 198 farms with cost-sharing totalling \$26,651
- (f) 5,927 acres of pastureland protected by dividing fences constructed on 443 farms with cost-sharing totalling \$25,906
- (g) 29,458 acres of improved pastures planted on 6,497 farms with cost-sharing totalling \$444,503
- (h) 10,633 tons of fertilizer applied in connection with pasture plantings with cost-sharing totalling \$318,999
- (i) 999 acres of new coffee groves on 525 farms with cost-sharing totalling \$74,981
- (j) 575 acres of coffee groves on 265 farms improved by replanting with cost-sharing totalling \$20,165

- (k) 2,060 tons of fertilizer applied to coffee trees less than 4 years old on 1,965 farms with cost-sharing totalling \$61,793
- (l) 7,088 tons of fertilizer applied to bearing coffee trees on 11,669 farms with cost-sharing totalling \$212,636
- (m) 7,058 acres of low-producing or undesirable coffee trees eliminated on 1,053 farms with cost-sharing totalling \$286,555

#### COST-SHARE OUTLAY

Total cost-share payments amounted to \$1,814,501, including \$145,653 for small cost-share increases. Of this amount, A.C.P. contributed \$853,663 and the Commonwealth Government \$960,838. In terms of the three groups of practices, total payments were divided as follows: \$112,414 for the complex and forestry practices, \$891,850 for the grassland practices, and \$664,584 for the coffee practices. Total payments for each group of practices distributed by source of funds were as follows: A.C.P. funds paid 100 per cent of the earnings for the complex and forestry practices, 57 per cent of the grassland practices, and 22 per cent of the coffee practices. Funds from the Commonwealth Government paid 43 per cent of the grassland practices and 78 per cent of the coffee practices.

#### CONSERVATION MEASURES PERFORMED IN ORGANIZED WATERSHEDS

The Watershed Protection and Flood Prevention Act (Public Law 566), provides for technical and financial assistance by the Department of Agriculture to State or local organizations for land treatment, flood prevention, and the conservation, development, utilization, and disposal of water on watersheds.

In small watersheds being considered for organized programs, the agricultural conservation program's normal or accelerated assistance helps farmers attain or commit themselves to the levels of conservation treatment on their lands necessary to meet legislative and program prerequisites for the installation of small watershed works of improvement. Then the A.C.P. assistance helps watershed farmers to undertake the remaining land treatment measures scheduled, as provided in the watershed program, and to continue carrying out the variety of soil, water, woodland, and wildlife conservation practices necessary to protect and enhance the larger works of improvement constructed under the watershed program.

Participation and cost-sharing in 1965 by A.C.P., as well as by the Commonwealth Government, for land treatment measures within the authorized and organized watersheds in Puerto Rico were as follows:

PARTICIPATION AND COST-SHARING IN ORGANIZED WATERSHEDS						
	Guayanés	Añasco	Bajura	Maunabo River	Yaureb Creek	TOTAL
Number of participating farms	294	2,330	699	48	3	3,374
Total cost-share assistance	\$31,692	\$158,576	\$51,679	\$5,229	\$981	\$248,157



## DISASTER ASSISTANCE

Due to the drought situation which continued affecting Puerto Rico and the Virgin Islands during the late months of 1964 into 1965, the Secretary of Agriculture on March 24, 1965 extended the President's proclamations of May 24 and June 8, 1964 declaring certain areas in Puerto Rico and all of the Virgin Islands as major disaster areas. Extension of the proclamation for Puerto Rico added 11 municipalities to the 23 originally designated as disaster areas on May 24, 1964.

Under the new program, feed grain was provided and delivered to primary points in Puerto Rico and the Virgin Islands by the Commodity Credit Corporation. The government-owned grain made up about 75 per cent of the feed mix. Cost of other ingredients needed, along with grinding, sacking, and part of the distribution cost, were paid out of funds authorized for the purpose by O.E.P.

Under the 1965 Livestock Emergency Feed Dination Program for Puerto Rico and the Virgin Islands, the following mixed feed was donated to eligible farmers:

Puerto Rico .....	75,998 cwt.
Virgin Islands .....	<u>5,020</u> "
Total .....	<u>81,018</u> "

## 1965 COTTON ACREAGE ALLOTMENT AND MARKETING QUOTA PROGRAM FOR PUERTO RICO

For the year 1965, Puerto Rico was allotted 313 acres under the Acreage Allotment and Marketing Quota Program for Extra Long Staple Cotton. Out of this total, 264 acres were assigned to the North Area and 43 acres to the South Area. The remaining 6 acres were set aside as a reserve for contingencies, i.e., to take care of cases of hardship, inequity, corrections, etc. Of the 264 acres assigned to the North Area, 224 were apportioned among the 105 eligible farms. The remaining 40 acres were not apportioned due to lack of suitable cropland on the eligible farms. In the South Area there were no eligible farms. Only farms with an acreage history other than zero, for at least one of the three years immediately preceding 1965, were eligible.

A National referendum was held on December 15, 1964 to determine whether or not cotton marketing quotas would be in effect for the 1965 crop. Each producer was notified prior to the date of the referendum of the acreage allotment established for his farm. Out of 75 farmers participating in the referendum in Puerto Rico, 70, or 93 per cent, voted for and 5 against the quotas. On a national basis, the referendum disclosed that 80.3 per cent of the voters favored the establishment of quotas, and therefore, they became effective for the 1965 crop.

No cotton was planted in Puerto Rico.

## TOBACCO LOAN PROGRAM FOR PUERTO RICO

(1946-47 TO 1964-65 CROPS)

During the period 1946-47 through 1964-65, Commodity Credit Corporation made price support loans to tobacco growers in Puerto Rico through the following associations: "Cooperativa de Cosecheros de Tabaco de Utuado," "Cooperativa (ABC) Tabacalera," and the Puerto Rico Tobacco Marketing Cooperative Association.

Except for the crop years 1948-49 through 1954-55, when these loans were made under the direction of the Caribbean Area Office of the Agricultural Stabilization and Conservation Service, this program has been conducted separately from the operations of this office. However, it has been deemed advisable to continue the publication of these data in this report for statistical purposes.

Table 21 gives a statistical summary of tobacco price support loans for the crop years 1946-47 through 1964-65.

## DEFENSE PROGRAM FOR PUERTO RICO AND THE VIRGIN ISLANDS

### GENERAL

The effort has been continued to achieve utmost preparedness by the U.S.D.A. State Defense Board for Puerto Rico and the Virgin Islands, as well as by the U.S.D.A. County Defense Boards. Close contact has been maintained with Civil Defense officials, equally with Government and civilian personnel having defense responsibilities and assignments.

During the months of February and March, a training exercise took place in the area surrounding the rain forest project at "El Yunque," to study the effects of radiation on vegetative and animal life. The exercise proved to be very interesting and gave monitors a chance to survey radioactive areas.

The June 1 meeting of the U.S.D.A. State Defense Board for Puerto Rico and the Virgin Islands was attended by Mr. Donald M. Mitchell, Emergency Program Coordinator for Region 1, Office of the Secretary, Washington, D.C. Mr. Mitchell stressed the need of program coordination with other Federal agencies, particularly toward expediting the necessary resources to carry out the overall mission of the Federal Government. He also emphasized the need for good training, and the importance of our relations with counterparts in the Commonwealth Government so that complete coordination is attained.

During the year, two agencies, Soil Conservation Service and Agricultural Research Service, had members of their staff approve courses on radiological monitoring for better preparedness.

The majority of the members of the U.S.D.A. State Defense Board for Puerto Rico and the Virgin Islands attended a conference held in West Palm Beach, Florida, in November. As part of this seminar, a State Defense Board meeting was held November 4, 1965--at which meeting pending matters were discussed as well as new items, such as Shelter Program and Training for Survival.

### EMERGENCY CAUSED BY DROUGHT

As in 1964, the island of Puerto Rico, as well as the adjacent islands of Vieques and Culebra, were affected by a very intense and prolonged dry spell, which prevailed through the late months of 1964 into 1965. Again, a portion of the Island, comprising 34 municipalities, including the islands of Vieques and Culebra, was declared a major disaster area. The State Defense Board for Puerto Rico and the Virgin Islands and some County Defense Boards, as well as other defense personnel, had to devote a substantial part of their time to this emergency until the situation was normalized. Members of the Virgin Islands County Defense Board also were active in handling the emergency situation resulting from the intense drought which affected the Islands.

## 1965 SUGAR PROGRAM FOR THE VIRGIN ISLANDS

This report contains the results of the 1965 sugarcane crop season at the island of St. Croix, Virgin Islands, and their relationship to the administration of the corresponding 1965 Sugar Program, the responsibility of which is entrusted to the Caribbean Area Office, Agricultural Stabilization and Conservation Service, of the United States Department of Agriculture.

### HIGHLIGHTS OF THE 1965 GRINDING SEASON

Under the ownership control of Harvlan, Inc., a subsidiary of a mainland concern, 1965 grinding operations were started at the Bethlehem Mill, at the island of St. Croix, on March 16, 1965 and ended on May 11, 1965, thus covering the shortest grinding period since 1942, when the Federal Sugar Program was extended to Virgin Islands.

The total quantity of cane ground amounted to 43,431 tons (the lowest of record), from which there were recovered 4,295 tons of sugar, 96° basis, equivalent to 4,312 tons, raw value basis. The average yield for the crop was 9.889 pounds of 96° sugar per hundredweight of cane ground, as compared with 10.890 for the preceding crop.

The downward trend in the number of farms devoted to sugarcane continued in 1965 due in all likelihood to the imminence of the closing of sugar processing operations by Harvlan. Seventy-eight sugarcane farms were operated during 1965 with total harvestings amounting to 4,053 acres. For details on acreage and production, by qualified groups of sugarcane farming, please refer to Table 23, appended hereto.

### SUGAR ACT PAYMENTS - 1965 CROP

Due to the severe drought prevailing in St. Croix during the cane growth period, per-acre production of cane dropped to abnormally low levels during 1965. As a result, seventy-three farms qualified for crop deficiency payments and two for crop abandonment payments, amounting both to \$68,653.67, out of \$127,796.66 paid under the program.

### SUGARCANE PRICES - 1965 CROP

Under the provisions of the Price Determination for the 1965 crop, Harvlan, Inc. was required to pay certain minimum prices for cane purchased from independent growers in order to qualify for Sugar Act payment on production from its own lands. The grower's share of the sugar recovered from his cane during biweekly delivery periods, valued at the average f.o.b. mill price of sugar for the applicable delivery period, determined the required minimum price to be paid for cane deliveries. The grower's share of the sugar recovered varied within the following range: (a) 59 per cent of the recovery, when the yield of sugar per 100 pounds of cane was 12 pounds or more; and (b) 53 per cent of the recovery, when the yield of sugar per 100 pounds of cane was 6 pounds or less. Intermediate variations in the yield of sugar per 100 pounds of cane, entailed prorata changes in the grower's share.



The f.o.b. mill value of such share was determined from the average duty-paid price of 96° sugar for the applicable biweekly delivery period, less allowable selling and delivery expenses.

The average duty-paid price per hundredweight of 96° sugar for each biweekly period of the 1965 grinding season ranged from a high of \$6.6700 to a low of \$6.5610. The per-hundredweight selling and delivery expense allowed for purposes of cash settlements with growers was \$0.7875, representing an increase of approximately 14 cents over the expenses incurred in connection with the preceding crop's sugar.

#### MOLASSES PAYMENTS - 1965 CROP

The total production of blackstrap molasses of the 1965 crop amounted to 269,000 gallons, equivalent to 6.194 gallons per ton of cane ground. As for past years, the share of growers in the molasses produced was based on a percentage which varied in inverse ratio to the sugar yield of the cane. Molasses payments to growers, computed by applying said percentage to the 1965 molasses pricing basis of \$0.115 per gallon, ranged from a high of \$0.6126 per ton of cane to a low of \$0.3561.

#### SUGAR ACT COMPLIANCE - 1965 CROP

##### FAIR PRICE REQUIREMENTS

During the month of December 1965, representatives of the A.S.C.S. made an examination of Harvian's books and auxiliary records to determine processor's compliance with the provisions of the 1965 Price Determination. The compliance investigation disclosed that sugar recoveries and settlements with growers had been computed under established procedures.

##### WAGE AND CHILD LABOR REQUIREMENTS

The records of 14 sugarcane growers were examined during 1965 by A.S.C.S. representatives to verify compliance with the applicable wage and child labor requirements. No violations were disclosed.

#### 1965 ESTIMATED TOTAL INCOME

The estimated income per ton of growers' and company cane ground for sugar during 1965 amounted to \$9.9405, as compared with \$10.3733 for the preceding crop. For details on the income, by sources, please refer to Table 25, appended to this report.



## 1965 UNIFIED AGRICULTURAL CONSERVATION PROGRAM FOR THE VIRGIN ISLANDS

### GENERAL

Through the Agricultural Conservation Program for the Virgin Islands, the Federal Government shares with farmers the cost of "on-farm" soil and water conservation practices that are considered in the public's interest. The conservation measures for which A.C.P. cost-sharing is available are those which protect and conserve cropland, pasture and range, forests, agricultural water, and related wildlife resources.

In 1962, A.S.C.S. and the Government of the Virgin Islands entered into an agreement through which the local government supplements the A.C.P. funds to make possible an increased rate of application of approved conservation practices. This report presents the accomplishments under the 1965 Unified Agricultural Conservation program developed pursuant to the aforesaid agreement.

### FARM PARTICIPATION

Seventy-seven farms, or 15 per cent of all farms in the Virgin Islands, earned cost-shares for carrying out one or more of the approved conservation practices included in the 1965 program.

### CONSERVATION PRACTICES PERFORMED

Out of the fifteen conservation practices included in the 1965 program, eleven were carried out to some extent throughout the three islands. (Table 27). The most important accomplishments were related to the establishment of permanent pasture and the elimination and control of brush on pastureland as follows:

Practice A-2 ..... 1,062 acres of improved pasture established on 36 farms  
with cost-shares totalling \$16,683

Practice B-3 ..... 1,278 acres of brush controlled on 46 farms with  
cost-shares totalling \$12,783

### COST-SHARE OUTLAY

Total cost-share payments, including small cost-share increases, amounted to \$46,166. Of this amount, \$12,936 were A.C.P. funds and \$33,320 were local funds. A.C.P. disbursements consisted of \$12,348 for net cost-shares and \$588 for small cost-share increases. Disbursements from local funds consisted of \$32,885 for net cost-shares and \$345 for small cost-share increases. Ninety-two per cent of the total outlays was paid out to farmers on the island of St. Croix. Farmers on the islands of St. Thomas and St. John earned six and two per cent, respectively, of total disbursements (Table 26).



# TABLES



COMPARATIVE DATA ON CANE AND SUGAR PRODUCTION, BY MILLS AND GEOGRAPHICAL AREAS  
(1965 CROP VS. 1964)

Table 1

Geographical Area	Sugar Mill	NET SUGARCANE GROUND				SUGAR PRODUCED, 96° BASIS				SUGAR YIELD			
		1965 (Tons)	1964 (Tons)	C h a n g e		1965 (Tons)	1964 (Tons)	C h a n g e		Lbs. per Cwt. of Sugarcane		C h a n g e	
				(Tons)	(%)			(Tons)	(%)	1965	1964	(Lbs.)	(%)
NORTH	CAMBALACHE	388.173	438.368	- 50.195	- 11.5	33.435	37.759	- 4.324	- 11.5	8.613	8.614	-0.001	-
	CANOVANAS	253.746	240.996	✓ 12.750	✓ 5.3	23.985	21.771	✓ 2.214	✓ 10.2	9.452	9.034	✓ 0.418	✓ 4.6
	LOS CAÑOS	390.784	340.909	✓ 49.875	✓ 14.6	36.934	33.450	✓ 3.484	✓ 10.4	9.451	9.812	-0.361	- 3.7
	MONSERRATE	380.605	373.491	✓ 7.114	✓ 1.9	35.805	33.439	✓ 2.366	✓ 7.1	9.407	8.953	✓ 0.454	✓ 5.1
	RIOLLANO	171.930	172.238	- 308	- 0.2	15.541	17.010	- 1.469	- 8.6	9.039	9.876	-0.837	- 8.5
	SAN VICENTE	417.338	508.902	- 91.564	- 18.0	36.789	43.166	- 6.377	- 14.8	8.815	8.482	✓ 0.333	✓ 3.9
	Total	2,002.576	2,074.904	- 72.328	- 3.5	182.489	186.595	- 4.106	- 2.2	9.113	8.993	✓ 0.120	✓ 1.3
SOUTH	AGUIRRE	685.135	790.937	-105.802	- 13.4	77.132	88.583	- 11.451	- 12.9	11.258	11.200	✓ 0.058	✓ 0.5
	CORTADA	181.377	214.839	- 33.462	- 15.6	18.131	22.282	- 4.151	- 18.6	9.996	10.371	-0.375	- 3.6
	MACHETE	197.250	226.456	- 29.206	- 12.9	21.015	23.416	- 2.401	- 10.3	10.654	10.340	✓ 0.314	✓ 3.0
	GUANICA	786.123	1,007.874	-221.751	- 22.0	85.364	111.152	- 25.788	- 23.2	10.859	11.028	-0.169	- 1.5
	LAFAYETTE	259.936	299.382	- 39.446	- 13.2	26.311	29.974	- 3.663	- 12.2	10.122	10.012	✓ 0.110	✓ 1.1
	MERCEDITA	611.637	709.489	- 97.852	- 13.8	66.563	78.679	- 12.116	- 15.4	10.883	11.090	-0.297	- 1.9
	RUFINA	155.898	311.477	-155.579	- 50.0	14.417	30.917	- 16.500	- 53.4	9.248	9.926	-0.678	- 6.8
	SAN FRANCISCO	107.995	112.793	- 4.798	- 4.3	10.762	11.456	- 694	- 6.1	9.965	10.157	-0.192	- 1.9
Total	2,985.351	3,673.247	-687.896	- 18.7	319.695	396.459	- 76.764	- 19.4	10.709	10.793	-0.084	- 0.8	
EAST	FAJARDO	468.195	561.604	- 93.409	- 16.5	41.322	52.255	- 10.933	- 20.9	8.826	9.305	-0.479	- 5.1
	ROIG	444.019	439.974	✓ 4.045	✓ 0.9	45.210	42.124	✓ 3.086	✓ 7.3	10.182	9.574	✓ 0.608	✓ 6.4
	Total	912.214	1,001.578	- 89.364	- 8.9	86.532	94.379	- 7.847	- 8.3	9.486	9.423	✓ 0.063	✓ 0.7
WEST	COLOSO	673.162	629.147	✓ 44.015	✓ 7.0	70.084	61.776	✓ 8.308	✓ 13.4	10.411	9.819	✓ 0.592	✓ 6.0
	EUREKA	306.614	365.331	- 58.717	- 16.1	31.834	37.178	- 5.344	- 14.4	10.382	10.177	✓ 0.205	✓ 2.0
	IGUALDAD	435.388	465.035	- 29.647	- 6.4	44.180	42.098	✓ 2.082	✓ 4.9	10.147	9.053	✓ 1.094	✓ 12.1
	Total	1,415.164	1,459.513	- 44.349	- 3.0	146.098	141.052	✓ 5.046	✓ 3.6	10.324	9.664	✓ 0.660	✓ 6.8
CENTRAL	CAYEY	121.103	146.314	- 25.211	- 17.2	11.160	14.542	- 3.382	- 23.3	9.215	9.939	-0.724	- 7.3
	JUNCOS	323.317	394.769	- 71.452	- 18.1	33.812	40.107	- 6.295	- 15.7	10.458	10.160	✓ 0.298	✓ 2.9
	PLATA	612.665	568.733	✓ 43.932	✓ 7.7	63.692	57.215	✓ 6.477	✓ 11.3	10.396	10.060	✓ 0.336	✓ 3.3
	SANTA JUANA	286.073	341.867	- 55.794	- 16.3	29.304	33.649	- 4.345	- 12.9	10.244	9.843	✓ 0.401	✓ 4.1
	SOLLER	148.509	141.298	✓ 7.211	✓ 5.1	13.894	14.130	- 236	- 1.7	9.356	10.000	-0.644	- 6.4
	Total	1,491.667	1,592.981	-101.314	- 6.4	151.862	159.643	- 7.781	- 4.9	10.181	10.022	✓ 0.159	✓ 1.6
	GRAND TOTAL	8,806.972	9,802.223	-995.251	- 10.2	886.676	978.128	- 91.452	- 9.3	10.088	9.979	✓ 0.089	✓ 0.9





STATISTICAL DATA ON OUTTURN OF THE 1964-65 SUGAR PROGRAM FOR PUERTO RICO  
ARRANGED ACCORDING TO SPECIFIED HARVESTED ACRES

Table 2

Specified Harvested Acres	Number of Farms	Total Acreage Harvested for Sugar in 1965	Net Sugarcane Ground (Tons)	Sugar, R. V. Produced (Cwt.)	1/3 Normal Yield of Abandoned Acres (Cwt.)	Raw Value Sugar Below 80% of Normal (Cwt.)	Total Sugar Raw Value Entitled to Payment (Cwt.)	Computed Net Payment	Average Payment per Farm	Average Payment per Cwt. of Sugar	Average Payment per Acre Harvested
0.01 - 5.00	5,972	14,245.40	349,994.9	702,251.27	-	47,582.68	749,833.95	\$ 599,867.27	\$ 100.45	\$0.80	\$42.11
5.01 - 10.00	1,877	13,676.38	344,723.1	694,266.24	16.07	37,420.41	731,893.52	585,514.82	311.94	0.80	42.81
10.01 - 15.00	770	9,572.56	240,796.6	488,918.85	-	26,067.92	514,986.77	411,989.38	535.05	0.80	43.04
15.01 - 25.00	697	13,559.76	342,459.9	700,733.61	-	36,059.37	736,792.98	589,434.54	845.67	0.80	43.47
25.01 - 50.00	658	23,198.30	580,191.5	1,192,145.46	4.28	58,997.20	1,251,173.93	1,000,939.25	1,521.18	0.80	43.15
50.01 - 100.00	351	24,644.73	625,235.6	1,287,874.92	-	79,758.27	1,367,633.19	1,093,562.69	3,115.56	0.80	44.37
100.01 - 150.00	124	14,900.68	378,465.4	779,277.90	-	49,231.04	828,508.94	657,991.55	5,306.38	0.79	44.16
150.01 - 200.00	65	11,140.93	292,659.7	602,375.06	16.95	25,215.84	627,811.87	491,789.79	7,566.00	0.78	44.14
200.01 - 250.00	57	12,757.58	327,606.8	676,481.48	-	56,090.56	732,572.04	566,019.67	9,930.17	0.77	44.37
250.01 - 500.00	138	47,810.34	1,626,699.0	3,231,949.51	-	71,358.92	3,303,308.43	2,376,807.68	17,223.24	0.72	49.71
500.01 - 750.00	35	21,014.23	726,554.6	1,468,893.04	-	69,837.99	1,538,731.03	1,002,807.76	28,651.65	0.65	47.72
750.01 - 1,000.00	7	6,018.21	143,467.8	293,087.64	-	14,364.44	307,452.08	198,999.80	28,428.54	0.65	33.07
1,000.01 - 1,500.00	6	7,882.34	273,464.4	533,333.14	-	729.67	534,062.81	316,409.60	52,734.93	0.59	40.14
1,500.01 - 2,000.00	5	8,129.77	259,110.2	542,966.29	-	-	542,966.29	314,214.03	62,842.81	0.58	38.65
2,000.01 - 3,000.00	3	7,025.79	197,155.4	394,159.11	-	12,053.38	406,212.49	230,256.24	76,752.08	0.57	32.77
3,000.01 - 4,000.00	1	3,881.75	150,713.9	313,266.29	-	-	313,266.29	163,851.49	163,851.49	0.52	42.21
4,000.01 - 6,000.00	-	-	-	-	-	-	-	-	-	-	-
6,000.01 - 8,000.00	1	7,902.33	285,929.4	638,914.11	-	20,582.75	659,496.86	317,899.06	317,889.06	0.48	40.23
8,000.01 - 10,000.00	1	8,093.68	402,613.5	826,654.88	-	-	826,654.88	368,046.46	368,046.46	0.45	45.47
10,000.01 - 12,000.00	-	-	-	-	-	-	-	-	-	-	-
12,000.01 - 15,000.00	1	12,594.73	595,335.6	1,302,919.76	-	-	1,302,919.76	510,925.93	510,925.93	0.39	40.57
15,000.01 - Over	1	19,594.90	661,808.9	1,264,163.24	-	-	1,264,163.24	499,298.97	499,298.97	0.39	25.48
Total	10,770	287,644.39	8,804,986.2	17,934,631.80	37.30	605,350.44	18,540,441.35	\$12,296,625.98	\$ 1,141.75	\$0.66	\$42.75

A. HARVESTED ACREAGE OF:	GRAN CULTURA .....	15,028.12
	PRIMAVERA .....	26,451.10
	RATOONS .....	241,237.74
	CARRYOVER .....	4,927.43
		<u>287,644.39</u>

B. ACREAGE DESTROYED OR CUT FOR SEED OR OTHER PURPOSES .....	6,395.58
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C. ACREAGE LEFT STANDING CARRIED OVER TO NEXT CROP YEAR .....	12,635.14
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PRODUCTION DATA, BY FARMING GROUPS, FOR THE EIGHT-YEAR PERIOD 1958 THRU 1965

Table 3

	1958	1959	1960	1961	1962	1963	1964	1965
<b>A. NUMBER OF SUGARCANE FARMS</b>								
(1) Independent growers (Farms from which 5 acres or less were harvested)	10,286	9,480	8,748	8,199	7,520	6,962	6,450	5,972
(2) Independent growers (Farms from which more than 5 acres were harvested)	6,102	6,363	6,093	5,902	5,511	5,237	5,037	4,680
(3) Land Authority of Puerto Rico	71	69	65	62	63	62	61	61
(4) Producer-processors	58	64	67	67	63	56	60	57
(5) Total	<u>16,517</u>	<u>15,976</u>	<u>14,973</u>	<u>14,230</u>	<u>13,157</u>	<u>12,317</u>	<u>11,608</u>	<u>10,770</u>
<b>B. ACREAGE OF SUGARCANE HARVESTED</b>								
(1) Independent growers (Farms from which 5 acres or less were harvested)	23,334	21,731	20,216	19,251	17,644	16,451	15,412	14,245
(2) Independent growers (Farms from which more than 5 acres were harvested)	216,376	225,367	212,353	208,389	190,450	183,570	181,334	168,581
(3) Land Authority of Puerto Rico	25,994	28,047	26,813	26,942	25,334	26,141	26,057	25,505
(4) Producer-processors	62,004	69,451	68,580	73,556	75,216	76,879	80,339	79,313
(5) Total	<u>327,708</u>	<u>344,596</u>	<u>327,962</u>	<u>328,138</u>	<u>308,644</u>	<u>303,041</u>	<u>303,142</u>	<u>287,644</u>
<b>C. TONS CANE PER ACRE</b>								
(1) Independent growers (Farms from which 5 acres or less were harvested)	22.2	22.2	24.6	25.5	25.2	26.0	25.0	24.6
(2) Independent growers	24.7	25.8	27.8	28.3	28.4	29.5	28.7	26.9
(3) Land Authority of Puerto Rico	30.6	35.0	33.1	38.1	36.2	39.0	38.1	38.1
(4) Producer-processors	38.9	41.7	39.6	42.5	38.5	42.3	40.0	37.1
(5) General average	<u>27.7</u>	<u>29.5</u>	<u>30.5</u>	<u>32.8</u>	<u>31.3</u>	<u>33.4</u>	<u>32.3</u>	<u>30.6</u>
<b>D. TONS RAW VALUE SUGAR PER ACRE</b>								
(1) Independent growers (Farms from which 5 acres or less were harvested)	2.26	2.40	2.50	2.60	2.68	2.54	2.54	2.46
(2) Independent growers (Farms from which more than 5 acres were harvested)	2.54	2.78	2.84	3.04	3.01	2.96	2.95	2.79
(3) Land Authority of Puerto Rico	3.13	3.54	3.34	3.73	3.42	3.32	3.48	3.52
(4) Producer-processors	4.04	4.43	4.03	4.42	4.02	4.14	4.04	3.79
(5) General average	<u>2.85</u>	<u>3.15</u>	<u>3.11</u>	<u>3.38</u>	<u>3.27</u>	<u>3.26</u>	<u>3.26</u>	<u>3.12</u>
<b>E. DISTRIBUTION OF ISLAND TOTAL SUGARCANE ACREAGE, BY TYPES OF CULTURE</b>								
Ratoons	285,797	267,100	267,637	263,008	259,962	246,763	248,255	241,238
Spring plantings	27,707	35,408	36,033	35,142	26,908	29,283	27,872	26,451
Fall plantings	12,446	20,643	16,790	15,717	14,530	15,360	19,328	15,028
Stand over cane from previous crop	1,758	21,445	7,502	14,271	7,244	11,635	7,687	4,927
Total	<u>327,708</u>	<u>344,596</u>	<u>327,962</u>	<u>328,138</u>	<u>308,644</u>	<u>303,041</u>	<u>303,142</u>	<u>287,644</u>



Table 4

TABLE SHOWING NUMBER OF SUGARCANE FARMS IN PUERTO RICO, ACREAGE OF SUGARCANE  
HARVESTED, AND PRODUCTION OF SUGARCANE AND RAW VALUE SUGAR  
FOR THE 20-YEAR PERIOD 1946 THROUGH 1965

Crop Year	Total Number of Sugarcane Farms	Total Acreage of sugarcane Harvested	Total Sugarcane Ground (Tons)	Total Sugar, R. V. Produced (Tons)	Production of Sugarcane per Acre (Tons)	Production R.V. Sugar per Acre (Tons)	Sugar Yield per Ton of Sugarcane (%)
1946	12,828	303,307	7,538,588	916,412	25	3.02	12.156
1947	13,080	325,211	9,286,261	1,096,059	29	3.37	11.803
1948	13,615	336,285	9,541,232	1,116,232	28	3.32	11.699
1949	14,772	353,385	10,998,035	1,287,667	31	3.64	11.708
1950	15,661	367,093	10,614,633	1,298,645	29	3.54	12.234
1951	16,525	366,404	10,501,394	1,238,323	29	3.38	11.792
1952	18,312	391,763	12,536,940	1,372,293	32	3.50	10.946
1953	19,833	384,638	10,170,796	1,181,562	26	3.07	11.617
1954	19,519	367,054	10,879,643	1,203,969	30	3.28	11.066
1955	19,274	361,053	9,872,969	1,166,028	27	3.23	11.810
1956	18,423	352,896	10,306,431	1,151,749	29	3.26	11.175
1957	17,605	361,492	8,710,684	990,424	24	2.74	11.370
1958	16,517	327,707	9,067,336	934,160	28	2.85	10.302
1959	15,976	344,596	10,178,368	1,086,658	30	3.15	10.676
1960	14,973	327,961	9,996,879	1,019,033	30	3.11	10.194
1961	14,230	328,138	10,749,805	1,109,232	33	3.38	10.319
1962	13,157	308,644	9,659,361	1,008,496	31	3.27	10.441
1963	12,317	303,041	10,120,452	989,017	33	3.26	9.772
1964	11,608	303,142	9,801,584	989,365	32	3.26	10.094
1965	10,770	287,644	8,804,987	896,732	31	3.12	10.184





Table 5

## COMPARATIVE DATA ON HOURLY GRINDING OF SUGARCANE

Mill Area		1 9 6 3 - 6 4 C R O P			1 9 6 4 - 6 5 C R O P			% Change in Hourly Grinding
		Tons Cane Ground	Hours of Actual Grinding	Tonnage per Hour of Actual Grinding	Tons Cane Ground	Hours of Actual Grinding	Tonnage per Hour of Actual Grinding	
NORTH	Cambalache	445,241	2,391.97	186.14	389,818	2,004.72	194.45	△ 4.46
	Canóvanas	244,228	1,918.98	127.27	256,789	2,063.39	124.45	- 2.22
	Los Caños	340,909	2,256.93	151.05	390,784	2,662.74	146.76	- 2.84
	Monserate	373,539	2,909.86	128.37	380,771	2,907.76	130.95	△ 2.01
	Riollano	172,238	2,169.52	79.39	171,930	1,996.40	86.12	△ 8.48
	San Vicente	513,864	2,542.24	202.13	425,298	2,086.53	203.83	△ 0.84
	Totals and Averages	<u>2,090,019</u>	<u>14,189.50</u>	<u>147.29</u>	<u>2,015,390</u>	<u>13,721.54</u>	<u>146.88</u>	<u>- 0.28</u>
SOUTH	Aguirre	791,171	2,460.95	321.49	685,141	2,146.70	319.16	- 0.72
	Cortada	227,219	2,365.14	96.07	186,711	1,920.90	97.20	△ 1.18
	Machete	233,178	2,358.19	98.88	203,264	2,066.74	98.35	- 0.54
	Guánica	1,008,469	2,552.57	395.08	786,285	2,187.95	359.37	- 9.04
	Lafayette	299,382	2,091.39	143.15	259,936	1,801.73	144.27	△ 0.78
	Mercedita	710,024	2,977.04	238.50	611,915	2,802.96	218.31	- 8.47
	Rufina	311,477	1,937.29	160.78	155,898	969.82	160.75	- 0.02
	San Francisco	112,793	2,910.04	38.76	107,995	2,697.18	40.04	△ 3.30
	Totals and Averages	<u>3,693,713</u>	<u>19,652.61</u>	<u>187.95</u>	<u>2,997,145</u>	<u>16,593.98</u>	<u>180.62</u>	<u>- 3.90</u>
EAST	Fajardo	569,308	2,292.27	248.36	474,964	1,982.24	239.61	- 3.52
	Roig	440,819	2,633.33	167.40	444,732	2,499.34	177.94	△ 6.30
	Totals and Averages	<u>1,010,127</u>	<u>4,925.60</u>	<u>205.08</u>	<u>919,696</u>	<u>4,481.58</u>	<u>205.22</u>	<u>△ 0.07</u>
WEST	Coloso	630,763	2,637.30	239.17	674,364	2,763.56	244.02	△ 2.03
	Eureka	365,411	2,122.01	172.20	306,688	1,765.31	173.73	△ 0.89
	Igualdad	469,040	2,727.14	171.99	435,544	2,712.66	160.56	- 6.65
	Totals and Averages	<u>1,465,214</u>	<u>7,486.45</u>	<u>195.72</u>	<u>1,416,596</u>	<u>7,241.53</u>	<u>195.62</u>	<u>- 0.05</u>
CENTRAL	Cayey	149,388	2,258.66	66.14	125,466	2,140.33	58.62	- 11.37
	Juncos	397,468	2,663.99	149.20	327,103	2,338.12	139.90	- 6.23
	Plata	568,733	2,621.98	216.91	612,665	2,702.30	226.72	△ 4.52
	Santa Juana	347,181	2,093.72	165.82	288,491	1,702.01	169.50	△ 2.22
	Soller	141,298	2,283.42	61.88	148,509	2,330.65	63.72	△ 2.97
	Totals and Averages	<u>1,604,068</u>	<u>11,921.77</u>	<u>134.55</u>	<u>1,502,234</u>	<u>11,213.41</u>	<u>133.97</u>	<u>- 0.43</u>
	Grand Totals and Averages	<u>9,863,141</u>	<u>58,175.93</u>	<u>169.54</u>	<u>8,851,061</u>	<u>53,252.04</u>	<u>166.21</u>	<u>- 1.96</u>



Table 6

SCHEDULE SHOWING EXTENT TO WHICH APPLICATION OF TRASH DEDUCTIONS PROVISIONS  
OF PRICE DETERMINATIONS AFFECTED RECOVERIES OF 96° SUGAR

(CROP YEARS 1957-58 THROUGH 1964-65)

	C R O P Y E A R S							
	1957-58	1958-59	1959-60	1960-61	1961-62	1962-63	1963-64	1964-65
1. Number of cases subject to trash deductions	673	1,031	676	903	1,228	1,117	1,850	1,058
2. Average per cent trash content	8.133	11.372	11.928	11.712	12.130	14.633	13.566	12.557
3. Total weight of trash in excess of 5 per cent tolerance (tons)	6,786	16,943	11,413	24,026	24,989	45,685	60,916	44,088
4. Average trash correction factor	.98027	.96474	.95483	.95766	.95471	.94195	.93631	.94268
5. Penalty for delivery of trashy cane in excess of tolerance (tons, 96° sugar):								
(a) Due to adjustments in weight of cane	625	1,580	1,052	2,283	2,351	3,964	5,688	4,299
(b) Due to direct adjustments in sugar recoveries	397	854	641	1,351	1,403	2,181	3,891	3,010
(c) Total penalty	1,022	2,434	1,693	3,634	3,754	6,145	9,579	7,309



Table 7(a)

TABLE SHOWING AVERAGE DUTY-PAID PRICE OF RAW SUGAR FOR THE 12-MONTH PERIOD JANUARY 1, 1964 THROUGH DECEMBER 31, 1964 WHICH WAS USED IN CONNECTION WITH SETTLEMENTS WITH GROWERS FOR PURCHASED SUGARCANE OF THE 1963-64 CROP

Month		Total Number of Daily Quotations	Monthly Average
January	1964	22	\$9.289
February	"	18	8.023
March	"	21	7.327
April	"	22	7.426
May	"	20	6.652
June	"	22	6.448
July	"	22	6.246
August	"	21	6.183
September	"	21	6.195
October	"	21	6.268
November	"	18	6.169
December	"	22	6.554

Average for 12-month period: \$6.901





Table 7(b)

TABLE SHOWING AVERAGE DUTY-PAID PRICE OF RAW SUGAR FOR THE 12-MONTH PERIOD JANUARY 1, 1965 THROUGH DECEMBER 31, 1965 WHICH WAS USED IN CONNECTION WITH SETTLEMENTS WITH GROWERS FOR PURCHASED SUGARCANE OF THE 1964-65 CROP

Month		Total Number of Daily Quotations	Monthly Average
January	1965	20	\$6.846
February	"	18	6.794
March	"	23	6.614
April	"	21	6.595
May	"	20	6.730
June	"	22	6.720
July	"	21	6.732
August	"	22	6.768
September	"	21	6.823
October	"	20	6.817
November	"	19	6.797
December	"	21	6.745

Average for 12-month period: \$6.746



TABLE 8

TABLE SHOWING, BY MILLS, QUANTITIES OF 1963-64 CROP RAW SUGAR SOLD IN THE MAINLAND, AND ADMISSIBLE SELLING AND DELIVERY EXPENSES PER CWT. OF 96<sup>0</sup> SUGAR USED IN DETERMINING SETTLEMENT PRICES FOR 1963-64 CROP SUGARCANE

Mill	Quantity of 96 <sup>0</sup> Sugar Sold in the Mainland (Cwt.) *	Admissible Selling and Delivery Expenses per Cwt.
Aguirre	1,708,123.00	\$0.4588
Cortada	435,776.00	0.5195
Machete	468,328.00	0.5116
Cambalache	704,343.56	0.5908
Canóvanas	296,840.97	0.5865
Cayey	236,954.26	0.6216
Fajardo	674,804.62	0.6230
Juncos	673,272.06	0.6120
Santa Juana	496,426.55	0.5969
Coloso	884,578.11	0.5265
Eureka	655,350.64	0.5922
Igualdad 1/	-	0.5618
Lafayette	122,701.99	0.5552
Los Caños	507,923.28	0.5992
Mercedita 1/	-	0.5618
Monserate	552,407.59	0.6054
Plata	831,115.66	0.5624
Riollano	339,302.53	0.5908
Rufina	618,336.24	0.5523
San Francisco	172,677.83	0.5937
San Vicente	533,532.13	0.6125
Soller	283,202.41	0.6148

(\*) EITHER DIRECT OR THROUGH LOCAL REFINERIES.

1/ SHIPMENTS OF 1963-64 CROP SUGAR, IF ANY, REPRESENTED LESS THAN 33% OF TOTAL PRODUCTION. HENCE, ADMISSIBLE SELLING AND DELIVERY EXPENSE PER CWT. IS PREDICATED ON AVERAGE COST INCURRED BY OTHER MILLS IN THEIR SHIPMENTS OF RAW SUGAR.

N.B. Central Guánica was not producer-processor and therefore, was free of the obligation to comply with the provisions of the 1963-64 Price Determination. Central Roig liquidated colonos' deliveries of sugarcane in kind.





Table 9

SUMMARY OF DATA SUBMITTED BY PUERTO RICAN PRODUCER-PROCESSORS USED IN DETERMINING THE MOLASSES PAYMENT  
TO BE MADE TO COLONOS PURSUANT TO THE PROVISIONS OF THE DETERMINATION OF PRICES FOR THE 1964-65 CRDP

Name of Mill	Net Cane Ground for Sugar (Tons)	Molasses Produced (Gallons)	Molasses Produced per Ton of Net Cane (Gallons)	Molasses Sold or Transferred (Gallons)	Total Gross Proceeds of Sales	Total Admissible Selling and Delivery Expenses	Total Net Proceeds of Sales	Net Proceeds per Gallon	Payment per Ton of Cane (a)
Aguirre	685,135.00	4,862,956	7.097807	4,862,956	\$ 435,697.00	\$ 4,884.00	\$ 430,813.00	\$.088591	\$0.4150
Cambalache	388,173.22	2,452,737	6.318666	2,452,737	213,170.25	-	213,170.25	.086911	0.3624
Canóvanas	253,745.79	1,488,981	5.868003	1,425,233	115,590.79	11,694.41	103,896.38	.072898	0.2823
Cayey	121,102.81	768,101	6.342551	674,642	54,715.55	10,167.91	44,547.64	.066032	0.2764
Coloso	673,162.49	4,147,703	6.161518	4,135,557	381,687.68	36,662.51	345,025.17	.083429	0.3393
Cortada	181,377.00	1,370,002	7.553339	1,369,974	122,743.00	9,261.00	113,482.00	.082835	0.4129
Eureka	306,613.96	2,469,737	8.054875	2,478,916	189,949.17	1,201.06	188,748.11	.076141	0.4048
Fajardo	468,195.00	2,931,470	6.261216	2,012,173	163,193.44	49,616.16	113,577.28	.056445	0.2333
Igualdad	435,387.59	2,871,738	6.595820	2,929,281	222,838.82	1,092.07	221,746.75	.075700	0.3295
Juncos	323,316.91	1,958,770	6.058359	1,924,460	156,079.64	28,688.16	127,391.48	.066196	0.2647
Lafayette	259,935.96	1,945,820	7.485767	1,945,820	138,047.05	-	138,047.05	.070945	0.3505
Los Caños	390,784.03	2,273,522	5.817848	2,212,174	192,159.61	-	192,159.61	.086865	0.3335
Machete	197,250.00	1,503,970	7.624689	1,503,978	134,749.00	11,075.00	123,674.00	.082231	0.4138
Mercedita	611,637.32	4,204,311	6.873863	1,211,406	96,954.01	-	96,954.01	.080034	0.3631
Monserate	380,605.20	2,044,513	5.371742	1,811,980	130,907.66	462.24	130,445.42	.071991	0.2552
Plata	612,664.74	3,770,775	6.154712	3,770,775	256,511.92	1,223.10	255,288.82	.067702	0.2750
Riollano	171,930.43	995,123	5.787940	993,023	83,165.68	-	83,165.68	.083750	0.3199
Rufina	155,897.57	1,362,305	8.738462	1,362,305	109,059.44	7,648.57	101,410.87	.074441	0.4293
San Francisco	107,995.15	716,841	6.637715	716,841	53,217.52	-	53,217.52	.074239	0.3252
San Vicente	417,338.00	2,669,420	6.396302	1,727,303	121,014.70	1,882.40	119,132.30	.068970	0.2912
Santa Juana	286,073.48	2,087,509	7.297108	1,893,867	153,598.45	19,823.03	133,775.42	.070636	0.3402
Soller	148,508.92	859,906	5.790265	859,906	72,017.13	-	72,017.13	.083750	0.3201
Totals and Averages	<u>7,576,830.57</u>	<u>49,756,210</u>	<u>6.566890</u>	<u>44,275,307</u>	<u>\$3,597,067.51</u>	<u>\$195,381.62</u>	<u>\$3,401,685.89</u>	<u>\$.076830</u>	<u>\$0.3330</u>

(\*) EQUAL TO THE PRODUCT OF (A) 66% OF NET PROCEEDS PER GALLON, AND

(B) AVERAGE PRODUCTION OF MOLASSES PER TON OF NET CANE.

N.B. Central Guánica was not producer-processor and therefore, was free of the obligation to comply with the Determination of Prices for the 1964-65 crop. Central Roig liquidated in kind growers' participation in molasses.



SUMMARY OF SUGAR MOVEMENT IN PUERTO RICO DURING THE CALENDAR YEAR 1965  
(All figures in terms of short tons of sugar, r.v.)

Name of Mill	1964 carryover	1965 Production	Transfers to Refiners	Sugar Shipped to Mainland	Sugar Delivered to Local Market	Stocks on hand
Aguirre (3 mills)	2.370	117.701	-	119.579 (B)	231 (C)	-
C. Brewer P.R. Co.	4.959	140.841	16.141	124.929	3.486	22
Coloso	15.723	74.073	-	86.669	-	2.965
Eureka	-	31.678	4.705	26.815	-	-
Guánica	1.894	86.386	-	71.808	13.546	1.888
Igualdad	35	44.923	41.723	2.786	542	-
Lafayette	-	26.608	26.446	-	-	-
Land Authority	65	33.689	-	33.690	-	-
Los Caños	6.670	37.353	-	43.910	-	-
Mercedita	-	67.517	67.517	-	-	-
Monserate	43	36.168	-	36.069	-	-
Plata	934	64.475	6.763	58.456	-	-
Riollano	26	15.701	-	15.624	-	-
Roig	-	45.748	44.549	1.212	-	-
Rufina	-	14.588	14.609	-	-	-
San Francisco	-	10.834	-	9.333	1.465	-
San Vicente	3.183	37.094	2.256	38.047	-	-
Soller	23	14.084	-	13.982	-	-
Total	<u>35.925</u>	<u>899.461 (A)</u>	<u>224.709</u>	<u>682.909</u>	<u>19.270</u>	<u>4.875 (D)</u>

(A) DOES NOT INCLUDE 3,687 TONS OF 1964-65 CROP SUGAR PRODUCED BY CENTRAL RDIG DURING DECEMBER 1964, BUT INCLUDES 6,696 TONS OF 1965-66 CROP SUGAR PRODUCED BY CENTRALS CDLD50, ROIG AND SANTA JUANA DURING DECEMBER 1965.

(B) INCLUDES 16 TONS SHIPPED TO GERMANY FOR EXPERIMENTAL PURPOSES.

(C) SHIPPED TO MAINLAND REFINERS UNDER BONO FOR RETURN TO PUERTO RICO.

(D) 3,623 TONS SHORT DUE TO DIFFERENCES IN FINAL WEIGHT AND POLARIZATION OF SUGAR MARKETED, REFINING LOSSES, SHRINKAGE, ETC.



## SUMMARY OF REFINED AND TURBINADO SUGAR MOVEMENT IN PUERTO RICO DURING THE CALENDAR YEAR 1965 \*

Name of Refiner or Processor	Receipts from Raw Mills	1964 Carryover (Raws)	Stocks, Sales, Refining and Other Losses (Raws)	1964 Carryover (Refined)	1965 Refined Production	Sugar Shipments (Refined)	Local Deliveries (Refined)	Stocks on Hand (Refined)
P. R. American Sugar Refinery Inc.	134,358	15,034	3,306	4,195	146,086	92,650	47,969	9,365
Roig Refining Co.	44,766	2,660	843	3,464	46,583	21,498	27,096	1,367
Western Sugar Refining Co.	45,585	-	758	1,356	44,827	22,384	22,356	1,443
Sub-totals	224,709	17,694	4,907	9,015	237,496	136,532	97,421	12,175
Guánica (A)	-	-	-	643	14,744	-	13,546	1,875
San Francisco (A)	-	-	-	-	1,218	1,234	-	-
Totals	224,709	17,694	4,907 (B)	9,658	253,458	137,766	110,967	14,050 (C)

(A) INCLUDED IN TOTAL FOR EACH PROCESSOR AS PER TABLE 10.

(B) BREAKDOWN AS FOLLOWS:

RAW STOCKS .....	361
RAW SALES (LOCAL MARKET) .....	68
REFINING LOSSES .....	3,995
OTHER LOSSES .....	483
	<u>4,907</u>

(C) 333 TONS SHORT DUE TO UNDETERMINED CAUSES.

(\*) ALL FIGURES IN TERMS OF SHORT TONS OF SUGAR, RAW VALUE.





Table 12

REDUCTION IN SUGARCANE FARMING IN PUERTO RICO, BY GEOGRAPHICAL AREAS  
(Twelve-Year Period 1954 Thru 1965)

A. REDUCTION IN NUMBER OF SUGARCANE FARMS:

Size Bracket of Harvested Acres	Island Totals	NORTH	SOUTH	EAST	WEST	CENTRAL
0.1 - 5.0	6,427	2,912	889	648	921	1,057
5.1 - 10.0	917	644	157	61	36	19
10.1 - 15.0	371	285	28	34	2	22
15.1 - 25.0	420	352	43	37	(1)	(11)
25.1 - 50.0	228	219	20	39	(18)	(32)
50.1 - 100.0	205	128	26	19	27	5
100.1 - 500.0	193	139	0	47	(21)	28
Over 500.0	(12)	(9)	(9)	5	1	0
Totals	<u>8,749</u>	<u>4,670</u>	<u>1,154</u>	<u>890</u>	<u>947</u>	<u>1,088</u>

B. REDUCTION IN ACREAGE OF SUGARCANE HARVESTED

Size Bracket of Harvested Acres	Island Totals	NORTH	SOUTH	EAST	WEST	CENTRAL
0.1 - 5.0	12,858	6,165	1,942	1,090	1,478	2,183
5.1 - 10.0	6,305	4,548	1,037	440	183	97
10.1 - 15.0	4,542	3,473	297	439	36	298
15.1 - 25.0	8,195	6,916	840	699	21	(282)
25.1 - 50.0	7,931	7,641	584	1,335	(674)	(955)
50.1 - 100.0	14,573	9,034	2,260	1,494	1,797	(12)
100.1 - 500.0	48,365	34,416	144	13,430	(3,126)	3,501
Over 500.0	(23,362)	(7,086)	(11,304)	(14,516)	(409)	9,953
Totals	<u>79,407</u>	<u>65,107</u>	<u>(4,200)</u>	<u>4,411</u>	<u>(694)</u>	<u>14,783</u>



## SUGAR PRICES AND ESTIMATED GROWERS' INCOME PER TON OF NET CANE GROUND FOR SUGAR OF THE 1963-64 CROP

	ISLAND AVERAGE	North Zone	South Zone	East Zone	West Zone	Central Zone
<b>A. SUGAR PRICES</b>						
1. New York duty-paid price	\$6.9010	\$6.9010	\$6.9010	\$6.9010	\$6.9010	\$6.9010
2. Average selling and delivery expense allowed	<u>0.5618</u>	<u>0.5985</u>	<u>0.5188</u>	<u>0.6230</u>	<u>0.5570</u>	<u>0.5939</u>
3. F.O.B. mill price	<u>\$6.3392</u>	<u>\$6.3025</u>	<u>\$6.3822</u>	<u>\$6.2780</u>	<u>\$6.3440</u>	<u>\$6.3071</u>
<b>B. ESTIMATED GROWERS' INCOME</b>						
1. From processor:						
(a) On sugar liquidations	\$8.0500	\$7.2220	\$8.8660	\$7.4420	\$7.8600	\$8.1160
(b) On molasses payments	<u>0.6586</u>	<u>0.5828</u>	<u>0.4949</u>	<u>0.6262</u>	<u>0.6299</u>	<u>0.7227</u>
(c) Totals	\$8.6566	\$7.8048	\$9.3609	\$8.0682	\$8.4899	\$8.8387
2. From Government Sugar Act payments	<u>1.3272</u>	<u>1.3665</u>	<u>1.2845</u>	<u>1.0121</u>	<u>1.4465</u>	<u>1.3492</u>
3. Total estimated income	<u>\$9.9858</u>	<u>\$9.1713</u>	<u>\$10.6454</u>	<u>\$9.0803</u>	<u>\$9.9364</u>	<u>\$10.1879</u>

N. B. Income data for all mills are included in this table, with the exception of Centrals Guánica and Roig. No income data available for these mills because either they were not producer-processors or liquidated growers' deliveries of sugarcane in kind.



SUMMARY OF PARTICIPATING FARMS AND COST-SHARES EARNED BY PRACTICE GROUPS  
UNDER FEDERAL AND COMMONWEALTH PROGRAMS IN PUERTO RICO, 1965

Table 14

FARM AND PRACTICE DATA	PUERTO RICO	District 1 BAYAMON	District 2 ARECIBO	District 3 MAYAGUEZ	District 4 PONCE	District 5 CAGUAS
Total number of farms	45,792	9,350	9,766	9,659	7,340	9,677
Number of participating farms	17,757	2,680	4,653	4,412	3,605	2,407
Per cent participating	39	29	48	46	49	25
COST-SHARES EARNED BY PRACTICE GROUPS						
Complex practices Per cent of total earned	\$ 91.130 <sub>6</sub>	\$ 27.623 <sub>11</sub>	\$ 1.206 <sub>(*)</sub>	\$ 21.673 <sub>8</sub>	\$ 23.636 <sub>6</sub>	\$ 16.992 <sub>7</sub>
Forestry practices Per cent of total earned	21.284 <sub>1</sub>	2.026 <sub>1</sub>	3.235 <sub>1</sub>	8.003 <sub>3</sub>	2.896 <sub>1</sub>	5.124 <sub>2</sub>
Grassland practices Per cent of total earned	891.850 <sub>53</sub>	208.298 <sub>80</sub>	242.871 <sub>49</sub>	74.486 <sub>27</sub>	142.252 <sub>37</sub>	223.944 <sub>88</sub>
Coffee practices Per cent of total earned	664.584 <sub>40</sub>	22.039 <sub>8</sub>	249.394 <sub>50</sub>	166.952 <sub>62</sub>	219.449 <sub>56</sub>	6.750 <sub>3</sub>
Total cost-shares earned	\$ 1,668,848	\$ 259,985	\$ 496,706	\$ 271,114	\$ 388,233	\$ 252,810
Small cost-share increases	145.653	24.986	40.853	26.219	28.992	24.603
Total payments Per cent of total payments	\$ 1,814,501	\$ 284,971 <sub>16</sub>	\$ 537,559 <sub>30</sub>	\$ 297,333 <sub>16</sub>	\$ 417,225 <sub>23</sub>	\$ 277,413 <sub>15</sub>

(\*) Less than 0.5 per cent.





# SUMMARY OF CONSERVATION PRACTICES CARRIED OUT UNDER FEDERAL AND COMMONWEALTH PROGRAMS IN PUERTO RICO, 1965

Table 15

practice Number	T i t l e	Units Reported	F E D E R A L   P R O G R A M			C O M M O N W E A L T H   P R O G R A M S		
			Agricultural Conservation Program			Pasture Improvement Program Coffee Rehabilitation Program		
			Number of Farms	Extent	Cost-Shares	Number of Farms	Extent	Cost-Shares
	A.   C O M P L E X   A N D   F O R E S T R Y   P R A C T I C E S							
B-7	Construction of dams, pits or ponds for livestock water	number	48	60	\$ 39,496	-	-	-
C-1	Establishment of sod waterways	1000 sq. ft.	12	57	283	-	-	-
C-5	Construction of diversion and hillside ditches to control erosion	100 lin. ft.	418	16,479	16,479	-	-	-
C-6	Construction of erosion control dams	number	2	3	945	-	-	-
C-9	Construction of open drainage ditches	acres drained	3	553	3,431	-	-	-
C-11	Shaping or land grading to permit drainage	acres	1	6	300	-	-	-
C-12	Reorganization of irrigation systems to control erosion and conserve irrigation water	acres irrigated	1	15	2,479	-	-	-
C-13	Leveling irrigable land to control erosion and to conserve irrigation water	acres	3	96	6,032	-	-	-
C-14	Construction of dams, pits or ponds to conserve water for irrigation	number	15	35	17,445	-	-	-
F-2(88)	Planting vegetative barriers to control erosion	100 lin. ft.	3	50	15	-	-	-
F-2(A-8)	Planting trees or shrubs for erosion control	acres	38	54	746	-	-	-
G-3	Constructing ponds or dams for wildlife	number	2	2	3,479	-	-	-
A-7	Planting trees or shrubs for forestry purposes	acres	345	338	21,279	-	-	-
B-10	Improvement of a stand of forest trees	acres	1	0.5	5	-	-	-
	Sub-totals		889		\$112,414			
	B.   U N I F I E D   G R A S S L A N D   P R A C T I C E S							
A2(a-b)	Establishment of permanent vegetative cover	acres	3,583	13,125	\$198,283	2,914	16,333	\$246,220
A2(c)	Fertilizing permanent vegetative cover	acres	4,119	19,750	245,149	1,196	5,777	73,850
A4	Application of lime to permit use of conserving crops	acres	1	2	50	106	1,050	15,255
B1(a)	Improvement of an established vegetative cover for soil protection	acres	1	4	40	-	-	-
B1(b)	Fertilizing improved vegetative cover	acres	1	4	30	-	-	-
B3	Control of competitive shrubs on pasture land	acres	97	2,975	11,907	101	3,436	13,744
B5	Construction of wells for livestock water	number	18	19	12,557	7	11	4,147
B6(a)	Development of springs or seeps for livestock water	number	67	74	2,852	26	27	952
B6(b-c-d)	Construction of storage facilities for livestock water	number	80	126	10,839	48	51	3,856
B8(a)	Installation of pipelines for livestock water	lin. ft.	95	84,131	6,278	33	34,317	2,242
B8(b-c)	Construction of storage facilities for livestock water	number	92	146	4,156	34	48	1,924
B9	Construction of fences to protect established cover	acres protected	221	2,341	10,232	222	3,586	15,674
E4	Application of sugar mill refuse to permit pasture establishment	acres treated	1	2	16	3	9	92
F2(13)	Installation of facilities for sprinkler irrigation	number	4	4	4,374	7	7	7,131
	Sub-totals		5,400		\$506,763	3,217		\$385,087
	C.   U N I F I E D   C O F F E E   P R A C T I C E S							
F2(89)a	Fertilizing coffee groves 3 years old to improve the protection to steep slopes	acres	842	1,538	\$ 23,033	664	1,699	\$ 25,500
F2(89)b	Fertilizing bearing coffee groves to improve the protection to steep slopes	acres	7,835	16,412	123,669	3,834	11,945	88,967
1(a)	Establishment of new coffee groves	acres	-	-	-	525	999	74,981
1(b)	Improving coffee groves by reseeding	acres	-	-	-	265	575	20,165
2(b)	Spraying coffee groves 3 years old	acres	-	-	-	69	260	1,822
2(c)	Fertilizing and spraying coffee trees one year old	acres	-	-	-	459	796	19,892
4(a)	Eliminating low-producing coffee trees	acres	-	-	-	984	6,846	273,856
4(b)	Eliminating non-arabica coffee trees	acres	-	-	-	69	212	12,699
	Sub-totals		8,174		\$146,702	4,840		\$517,882
	Net totals		12,274		\$765,879	8,057		\$902,969
	Plus small cost-share increases				87,784			57,869
	Grand Totals				\$853,663			\$960,838



## DISTRICT NO. 1 (BAYAMON) - SUMMARY OF CONSERVATION PRACTICES, 1965

Table 16

Practice Number	T i t l e	Units Reported	FEDERAL PROGRAM Agricultural Conservation Program			COMMONWEALTH PROGRAMS Pasture Improvement Program Coffee Rehabilitation Program		
			Number of Farms	Extent	Cost-Shares	Number of Farms	Extent	Cost-Shares
	A. COMPLEX AND FORESTRY PRACTICES							
B-7	Construction of dams, pits or ponds for livestock water	number	9	12	\$ 9,870	-	-	-
C-5	Construction of diversion and hillside ditches to control erosion	100 lin.ft.	313	12,827	12,827	-	-	-
C-9	Construction of open drainage ditches	acres drained	1	395	2,500	-	-	-
C-14	Construction of dams, pits or ponds to conserve water for irrigation	number	2	2	1,366	-	-	-
G-3	Constructing ponds or dams for wildlife	number	1	1	1,060	-	-	-
A-7	Planting trees or shrubs for forestry purposes	acres	35	23	2,021	-	-	-
B-10	Improvement of a stand of forest trees	acres	1	0.5	5	-	-	-
	Sub-totals		361		\$ 29,649			
	B. UNIFIED GRASSLAND PRACTICES							
A2(a-b)	Establishment of permanent vegetative cover	acres	657	2,518	\$ 38,463	763	4,008	\$ 60,681
A2(c)	Fertilizing permanent vegetative cover	acres	960	5,218	66,443	258	1,175	14,961
A4	Application of lime to permit use of conserving crops	acres	-	-	-	27	342	6,020
B1(a)	Improvement of an established vegetative cover for soil protection	acres	1	4	40	-	-	-
B1(b)	Fertilizing improved vegetative cover	acres	1	4	30	-	-	-
B3	Control of competitive shrubs on pasture land	acres	6	209	838	14	920	3,679
B5	Construction of wells for livestock water	number	4	4	2,670	-	-	-
B6(a)	Development of springs or seeps for livestock water	number	14	14	615	5	5	229
B6(b-c-d)	Construction of storage facilities for livestock water	number	19	24	2,852	6	6	679
B8(a)	Installation of pipelines for livestock water	lin.ft.	8	7,880	605	4	3,315	307
B8(b-c)	Construction of storage facilities for livestock water	number	8	8	548	5	5	367
B9	Construction of fences to protect established cover	acres protected	23	296	1,294	61	1,135	4,962
F2(13)	Installation of facilities for sprinkler irrigation	number	-	-	-	2	2	2,014
	Sub-totals		1,114		\$114,398	842		\$ 93,899
	C. UNIFIED COFFEE PRACTICES							
F2(89)a	Fertilizing coffee groves 3 years old to improve the protection to steep slopes	acres	23	37	\$ 555	15	32	\$ 465
F2(89)b	Fertilizing bearing coffee groves to improve the protection to steep slopes	acres	812	1,109	8,402	470	604	4,584
1(a)	Establishment of new coffee groves	acres	-	-	-	14	24	1,800
1(b)	Improving coffee groves by reseeding	acres	-	-	-	1	1	35
2(b)	Spraying coffee groves 3 years old	acres	-	-	-	2	10	62
2(c)	Fertilizing and spraying coffee trees one year old	acres	-	-	-	7	10	240
4(a)	Eliminating low-producing coffee trees	acres	-	-	-	31	147	5,896
	Sub-totals		816		\$ 8,957	475		\$ 13,082
	Net totals		1,965		\$153,004	1,317		\$106,981
	Plus small cost-share increases				15,659			9,327
	Grand totals				\$168,663			\$116,308

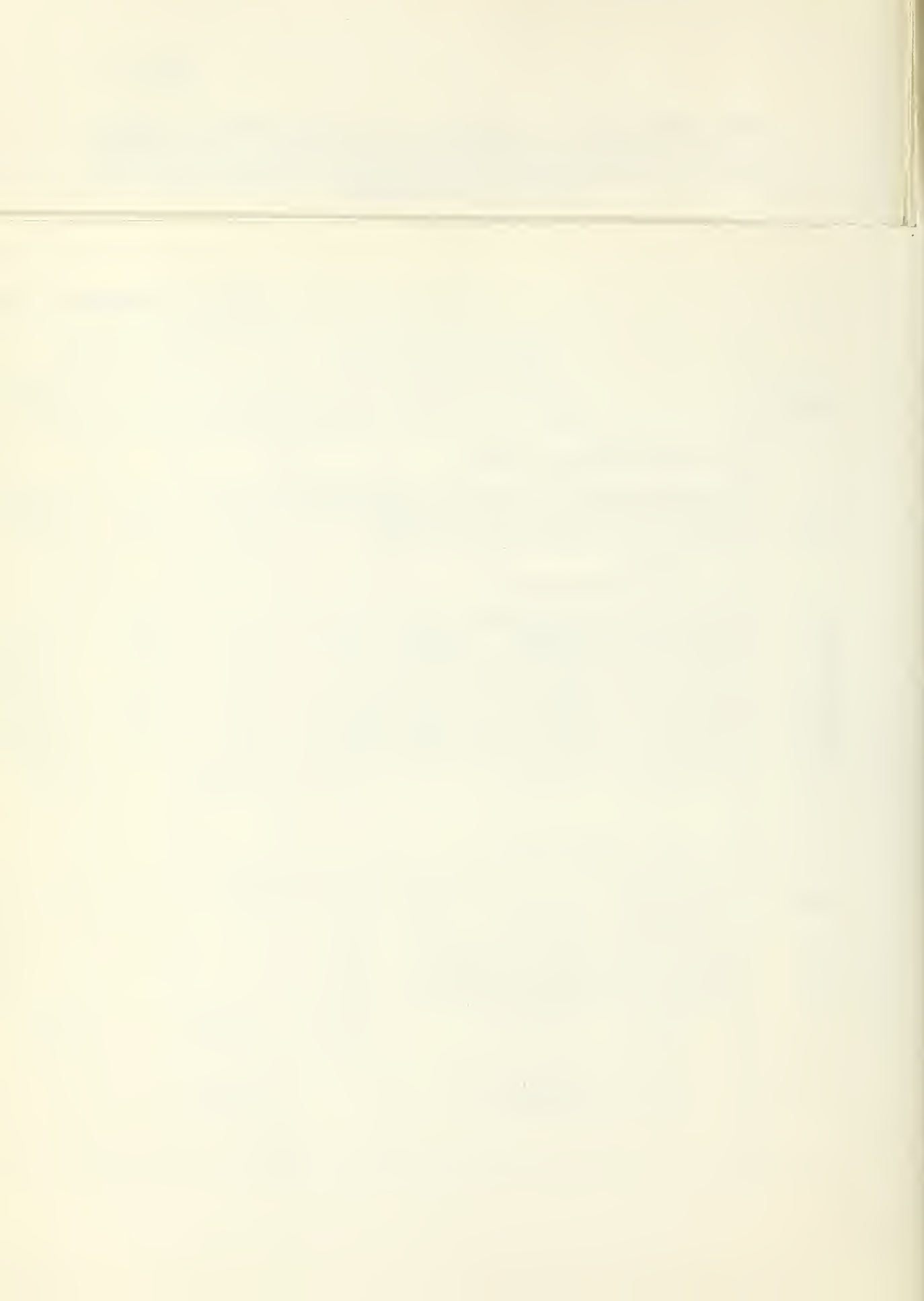




## DISTRICT NO. 2 (ARECIBO) - SUMMARY OF CONSERVATION PRACTICES, 1965

Table 17

Practice Number	Title	Units Reported	FEDERAL PROGRAM Agricultural Conservation Program			COMMONWEALTH PROGRAMS pasture Improvement Program Coffee Rehabilitation Program		
			Number of Farms	Extent	Cost-Shares	Number of Farms	Extent	Cost-Shares
	A. COMPLEX AND FORESTRY PRACTICES							
B 7	Construction of dams, pits or ponds for livestock water	number	2	2	\$ 881	-	-	-
C 5	Construction of diversion and hillside ditches to control erosion	100 lin.ft.	3	225	225	-	-	-
F-2(a-8)	Planting trees or shrubs for erosion control	acres	9	10	100	-	-	-
A-7	Planting trees or shrubs for forestry purposes	acres	32	60	3,235	-	-	-
	Sub-totals		45		\$ 4,441			
	B. UNIFIED GRASSLAND PRACTICES							
A2(a-b)	Establishment of permanent vegetative cover	acres	621	2,303	\$34,604	1,102	5,635	\$ 84,519
A2(c)	Fertilizing permanent vegetative cover	acres	915	4,386	59,778	570	2,633	35,619
A4	Application of lime to permit use of conserving crops	acres	1	2	50	43	486	6,095
B3	Control of competitive shrubs on pasture land	acres	7	107	429	12	456	1,824
B5(a-b)	Construction of wells for livestock water	number	3	3	4,070	1	3	672
B6(a)	Development of spring or seep for livestock water	number	12	14	324	8	9	162
B6(b-c-d)	Construction of storage facilities for livestock water	number	14	30	1,849	24	24	1,102
B8(a)	Installation of pipelines for livestock water	lin. ft.	49	46,407	3,214	6	6,492	436
B8(b-c)	Construction of storage facilities for livestock water	number	50	90	2,418	8	10	286
B9(a-b)	Construction of fences to protect established cover	acres protected	43	449	1,962	62	785	3,432
E4	Application of sugar mill refuse to permit pasture establishment	acres treated	1	2	16	1	1	10
	Sub-totals		1,136		\$108,714	1,165		\$134,157
	C. UNIFIED COFFEE PRACTICES							
F2(89)a	Fertilizing coffee groves 3 years old to improve the protection to steep slopes	acres	298	532	\$ 7,934	294	794	\$ 11,917
F2(89)b	Fertilizing bearing coffee groves to improve the protection to steep slopes	acres	2,044	4,590	34,395	1,275	4,573	33,601
1 a	Establishing new coffee groves	acres	-	-	-	188	338	25,387
1 b	Improving coffee groves by reseeding	acres	-	-	-	94	229	8,011
2 b	Spraying coffee groves 3 years old	acres	-	-	-	30	115	761
2 c	Fertilizing and spraying coffee groves one year old	acres	-	-	-	133	219	5,475
4 a	Eliminating low-producing coffee trees	acres	-	-	-	430	2,940	117,584
4 b	Eliminating non-arabica coffee trees	acres	-	-	-	28	72	4,329
	Sub-totals		2,063		\$ 42,329	1,669		\$207,065
	Net totals		2,953		\$155,484	2,834		\$341,222
	Plus small cost-share increases				19,250			21,603
	Grand totals				\$174,734			\$362,825





## DISTRICT NO. 3 (MAYAGUEZ) - SUMMARY OF CONSERVATION PRACTICES, 1965

Table 18

Practice Number	T i t l e	Units Reported	FEDERAL PROGRAM Agricultural Conservation Program			COMMONWEALTH PROGRAMS Pasture Improvement Program Coffee Rehabilitation Program		
			Number of Farms	Extent	Cost-Shares	Number of Farms	Extent	Cost-Shares
	A. COMPLEX AND FORESTRY PRACTICES							
B7	Construction of dams, pits or ponds for livestock water	number	10	16	\$ 7,410	-	-	-
C1	Establishment of sod waterways	1000 sq. ft.	12	57	283	-	-	-
C5	Construction of diversion and hillside ditches to control erosion	100 lin. ft.	41	2,065	2,065	-	-	-
C6	Construction of erosion control dams	number	1	1	720	-	-	-
C11	Shaping or land grading to permit drainage	acres	1	6	300	-	-	-
C13	Leveling irrigable land to control erosion and to conserve irrigation water	acres	2	68	3,970	-	-	-
C14	Construction of dams, pits or ponds to conserve water for irrigation	number	7	11	6,523	-	-	-
F2(88)	Planting vegetative barriers to control erosion	100 lin. ft.	3	50	15	-	-	-
F2(a-8)	Planting trees or shrubs for erosion control	acres	14	20	387	-	-	-
A7	Planting trees or shrubs for forestry purposes	acres	134	119	8,003	-	-	-
	Sub-totals		225		\$ 29,676			
	B. UNIFIED GRASSLAND PRACTICES							
A2(a-b)	Establishment of permanent vegetative cover	acres	173	567	\$ 8,606	342	1,920	\$ 28,952
A2(c)	Fertilizing permanent vegetative cover	acres	207	1,045	12,202	165	838	8,906
A4	Application of lime to permit use of conserving crops	acres	-	-	-	4	68	608
B3	Control of competitive shrubs on pasture land	acres	4	221	886	17	626	2,506
B6(a)	Development of springs or seeps for livestock water	number	3	3	52	1	1	19
B6(b-c-d)	Construction of storage facilities for livestock water	number	5	6	352	3	4	85
B8(a)	Installation of pipelines for livestock water	lin. ft.	15	10,884	1,103	7	5,333	404
B8(b-c)	Construction of storage facilities for livestock water	number	13	21	531	6	6	254
B9	Construction of fences to protect established cover	acres protected	7	84	367	21	256	1,119
E4	Application of sugar mill refuse to permit pasture establishment	acres treated	-	-	-	2	8	82
F2(13)	Installation of facilities for sprinkler irrigation	number	2	2	3,174	3	3	4,278
	Sub-totals		326		\$ 27,273	342		\$ 47,213
	C. UNIFIED COFFEE PRACTICES							
F2(89)a	Fertilizing coffee groves 3 years old to improve protection to steep slopes	acres	197	346	\$ 5,197	140	333	\$ 5,016
F2(89)b	Fertilizing bearing coffee groves to improve the protection to steep slopes	acres	2,698	5,521	39,801	1,164	3,343	25,097
1a	Establishing new coffee groves	acres	-	-	-	84	225	16,852
1b	Improving coffee groves by reseeding	acres	-	-	-	28	77	2,704
2b	Spraying coffee groves 3 years old	acres	-	-	-	10	27	201
2c	Fertilizing and spraying coffee trees one year old	acres	-	-	-	98	206	5,160
4a	Eliminating low-producing coffee trees	acres	-	-	-	230	1,555	62,210
4b	Eliminating non-arabica coffee trees	acres	-	-	-	26	79	4,714
	Sub-totals		2,838		\$ 44,998	1,405		\$121,954
	Net totals		2,878		\$101,947	1,747		\$169,167
	Plus small cost-share increase				15,198			11,021
	Grand totals				\$117,145			\$180,188



# DISTRICT NO. 4 (PONCE) - SUMMARY OF CONSERVATION PRACTICES, 1965

Table 19

SUMMARY OF CONSERVATION PRACTICES, 1965										Table 19
Practice Number	Title	Units Reported	FEDERAL PROGRAM Agricultural Conservation Program			COMMONWEALTH PROGRAMS Pasture Improvement Program Coffee Rehabilitation Program				
			Number of Farms	Extent	Cost-Shares	Number of Farms	Extent	Cost-Shares		
A. COMPLEX AND FORESTRY PRACTICES										
B7	Construction of dams, pits or ponds for livestock water	number	13	16	\$ 8,643	-	-	-		
C5	Construction of diversion or hillside ditches to control erosion	100 lin. ft.	16	432	432	-	-	-		
C6	Construction of erosion control dam	number	1	2	225	-	-	-		
C12	Reorganization of irrigation system to control erosion and to conserve irrigation water	acres irrigated	1	15	2,479	-	-	-		
C13	Leveling irrigable land to control erosion to conserve irrigation water	acres	1	28	2,062	-	-	-		
C14	Construction of dams, pits or pond to conserve water for irrigation	number	6	22	9,556	-	-	-		
F2(A-8)	Planting trees or shrubs for erosion control	acres	14	22	239	-	-	-		
A7	Planting trees or shrubs for forestry purposes	acres	26	45	2,896	-	-	-		
	Sub-totals		78		\$ 26,532					
B. UNIFIED GRASSLAND PRACTICES										
A2(a-b)	Establishment of permanent vegetative cover	acres	608	3,212	\$ 48,538	264	1,785	\$ 27,290		
A2(c)	Fertilizing permanent vegetative cover	acres	484	3,173	25,583	98	392	5,427		
A4	Application of lime to permit use of conserving crops	acres	-	-	-	24	51	1,012		
B3	Control of competitive shrubs on pasture land	acres	65	2,164	8,656	52	1,320	5,279		
B5	Construction of wells for livestock water	number	7	8	3,740	1	3	1,091		
B6(a)	Development of springs or seeps for livestock water	number	28	33	1,479	4	4	117		
B6(b-c-d)	Construction of storage facilities for livestock water	number	31	45	4,195	6	8	518		
B8(a)	Installation of pipelines for livestock water	lin. ft.	14	9,287	743	10	13,944	584		
B8(b-c)	Construction of storage facilities for livestock water	number	11	16	354	9	11	430		
B9(a-b)	Construction of fences to protect established cover	acres protected	35	590	2,580	30	594	2,597		
F2(13)	Installation of facilities for sprinkler irrigation	number	2	2	1,200	2	2	839		
	Sub-totals		1,017		\$ 97,068	339		\$ 45,184		
C. UNIFIED COFFEE PRACTICES										
F2(89)a	Fertilizing coffee groves 3 years old to improve the protection to steep slopes	acres	317	615	\$ 9,220	205	534	\$ 8,008		
F2(89)b	Fertilizing bearing coffee groves to improve the protection to steep slopes	acres	1,959	4,640	37,411	835	3,284	24,629		
1 a	Establishment of new coffee groves	acres	-	-	-	238	410	30,755		
1 b	Improvement of coffee groves by reseeding	acres	-	-	-	141	266	9,328		
2 b	Spraying coffee groves 3 years old	acres	-	-	-	27	108	798		
2 c	Fertilizing and spraying coffee groves one year old	acres	-	-	-	221	361	9,017		
4A	Eliminating low-producing coffee trees	acres	-	-	-	290	2,166	86,627		
4B	Eliminating non-arabica coffee trees	acres	-	-	-	15	61	3,656		
	Sub-totals		2,130		\$ 46,631	1,189		\$172,818		
	Net totals		2,329		\$170,231	1,528		\$218,002		
	Plus small cost-share increases				17,522			11,470		
	Grand totals				\$187,753			\$229,472		





## DISTRICT NO. 5 (CAGUAS) - SUMMARY OF CONSERVATION PRACTICES, 1965

Table 20

Practice Number	T i t l e	Units Reported	FEDERAL PROGRAM Agricultural Conservation Program			COMMONWEALTH PROGRAMS Pasture Improvement Program Coffee Rehabilitation Program		
			Number of Farms	Extent	Cost-Shares	Number of Farms	Extent	Cost-Shares
	A. COMPLEX AND FORESTRY PRACTICES							
B-7	Construction of dams, pits or ponds for livestock water	number	14	14	\$ 12,692	-	-	-
C-5	Construction of diversion or hillside ditches to control erosion	100 lin. ft.	45	930	930	-	-	-
C-9	Construction of open drainage ditches	acres drained	2	158	931	-	-	-
G-3	Constructing ponds or dams for wildlife	number	1	1	2,419	-	-	-
F-2(a-8)	Planting trees or shrubs for erosion control	acres	1	2	20	-	-	-
A-7	Planting trees or shrubs for forestry purposes	acres	118	91	5,124	-	-	-
	Sub-totals		180		\$ 22,116			
	B. UNIFIED GRASSLAND PRACTICES							
A2(a-b)	Establishment of permanent vegetative cover	acres	1,524	4,525	\$ 68,072	443	2,985	\$44,778
A2(c)	Fertilizing permanent vegetative cover	acres	1,553	5,928	81,143	105	739	8,937
A4	Application of lime to permit use of conserving crop	acres	-	-	-	8	103	1,520
B3	Control of vegetative shrubs on pasture land	acres	15	274	1,098	6	114	456
B5	Constructing deep wells for livestock water	number	4	4	2,077	5	5	2,384
B6(a)	Development of spring or seep for livestock water	number	10	10	382	8	8	425
B6(b-c-d)	Construction of storage facilities for livestock water	number	11	21	1,591	9	9	1,472
B8(a)	Installation of pipelines for livestock water	lin. ft.	9	9,673	613	6	5,233	511
B8(b-c)	Construction of storage facilities for livestock water	number	10	11	305	6	16	587
B9(a-b)	Construction of fences to protect established cover	acres protected	113	922	4,029	48	816	3,564
	Sub-totals		1,806		\$159,310	529		\$64,634
	C. UNIFIED COFFEE PRACTICES							
F2(89)a	Fertilizing coffee groves 3 years old to improve the protection to steep slopes	acres	7	8	\$ 127	10	6	\$ 94
F2(89)b	Fertilizing bearing coffee groves to improve the protection to steep slopes	acres	322	552	3,660	90	141	1,056
1-A	Estsblishment of new coffee groves	acres	-	-	-	1	2	187
1-B	Improvement of coffee groves by reseeding	acres	-	-	-	1	2	87
4-A	Eliminating low-producing coffee groves	acres	-	-	-	3	38	1,539
	Sub-totals		327		\$ 3,787	102		\$ 2,963
	Net totals		2,149		\$185,213	631		\$67,597
	Plus small cost-share increase				20,155			4,448
	Grand totals				\$205,368			\$72,045





SUMMARY OF COMMODITY CREDIT CORPORATION TOBACCO LOANS  
Crop Years 1946-47 Through 1964-65  
As of June 30, 1966

Table 21

Association	Green Weight Subject to C.C.C. Loans (Pounds)	Actual Loan (Dollars) *	Sales Support by C.C.C. Without Actual Loans	Total Sales Subject to C.C.C. Support	Tobacco on Hand (Dry Weight)	Outstanding Loans	Written Off as a Loss
J. Morales and Company	989,712	\$ 244,297.94 176,539.85 <u>\$ 420,837.79</u>	None	\$ 420,837.79	None	Sold for more than expenses plus loan	-
Ignacio López Colón (1946-47)	247,105	\$ 62,427.38 28,123.81 <u>\$ 90,551.19</u>	"	90,551.19	"	"	-
Andrés Torres Montero	448,195	\$ 110,915.05 45,449.84 <u>\$ 156,364.89</u>	"	156,364.89	"	"	-
Cosecheros de Tobacco de Utuado	16,956,625	\$ 4,522,537.47 803,423.01 <u>\$ 5,325,960.48</u>	\$ 1,676,362.15	6,371,637.32	"	"	-
Cooperativa (A.B.C.) Tabacalera	18,740,901	\$ 3,057,730.45 427,191.08 <u>\$ 3,484,921.53</u>	2,629,634.18	7,239,078.71	"	"	1949-50 \$ 18,692.54
P.R. Tobacco Marketing Coop. Association	154,808,059	\$10,339,105.77 3,801,963.11 <u>\$14,141,068.88</u>	40,575,543.30	58,090,575.83	"	"	1946-47 70,417.24 1947-48 225,938.82 1949-50 109,911.51 1954-55 131,041.32
Totals	190,505,585	\$23,621,853.04	\$44,881,539.63	\$71,701,291.86	"	"	\$556,001.43

(\*) IN THIS COLUMN THE FIRST FIGURE IS THE ACCOUNT OF THE ORIGINAL LOAN, SECOND FIGURE IS ADDITIONAL TO COVER HANDLING EXPENSES, AND THE THIRO IS THE AMOUNT OF THE ORIGINAL LOAN PLUS ADDITION TO COVER HANDLING EXPENSES.



Table 22

STATISTICAL DATA ON THE OUTTURN OF THE 1965 SUGAR PROGRAM FOR THE VIRGIN ISLANDS  
ARRANGED ACCORDING TO SIZE GROUPS OF HARVESTED ACREAGE

Specified Harvested Acres	Number of Farms	Total Acreage Harvested for Sugar in 1965	Sugarcane Production (Tons)	Raw Value Sugar Produced (Cwt.)	Raw Value Sugar Below 80 % of Normal	Total Sugar Raw Value Entitled to Payment (Cwt.)	Computed Net Payment	Average Payment per Farm	Average Payment per Cwt. of Sugar	Average Payment per Acre Harvested
0.01 - 1.00	10	8.60	37.5	68.09	122.62	190.71	\$ 152.57	\$ 15.26	\$0.80	\$17.74
1.01 - 2.00	15	27.25	156.2	309.85	397.18	707.03	565.65	37.71	0.80	20.76
2.01 - 3.00	7	19.75	106.3	205.05	286.16	491.21	392.96	56.14	0.80	19.90
3.01 - 5.00	6	24.00	157.5	338.91	260.03	598.94	479.15	79.86	0.80	19.96
5.01 - 10.00	16	133.25	855.0	1,790.21	2,111.42	3,901.63	3,121.29	195.08	0.80	23.42
10.01 - 15.00	7	91.40	1,078.8	2,100.48	685.05	2,785.53	2,228.42	318.35	0.80	24.38
15.01 - 50.00	14 (*)	415.80	4,547.3	9,647.87	9,069.08	18,884.83	15,107.88	1,079.13	0.80	36.33
50.01 - 100.00	-	-	-	-	-	-	-	-	-	-
100.01 - up	4	3,332.99	36,491.8	71,787.15	106,428.88	179,019.08	105,748.74	26,437.18	0.59	31.73
Totals	79 (*)	4,053.04 <sup>1/</sup>	43,430.4	86,247.61	119,360.42	206,578.96	\$127,796.66	\$ 1,617.68	\$0.62	\$31.53

(\*) INCLUDES APPLICATION FOR PAYMENT IN THE AMOUNT OF \$134.30 FILED EXCLUSIVELY ON ABANDONED ACREAGE.

<sup>1/</sup> CONSISTING OF:

GRAN CULTURA .....	7.00 ACRES
PRIMAVERA .....	6.00 "
RATOONS .....	4,034.54 "
CARRYOVER CANE .....	5.50 "
TOTAL .....	<u>4,053.04 "</u>



# PRODUCTION DATA, BY FARMING GROUPS, FOR THE EIGHT-YEAR PERIOD 1958 THRU 1965, VIRGIN ISLANDS

Table 23

	1958	1959	1960	1961	1962	1963	1964	1965 (*)
<b>A. NUMBER OF SUGARCANE FARMS</b>								
(1) Independent growers (Farms from which 5 acres or less were harvested)	211	193	149	133	111	83	69	38
(2) Independent growers (Farms from which more than 5 acres were harvested)	54	72	64	59	44	45	43	40
(3) Virgin Islands Corporation	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>
(4) Totals	<u>266</u>	<u>266</u>	<u>214</u>	<u>193</u>	<u>156</u>	<u>129</u>	<u>113</u>	<u>79</u>
<b>B. ACREAGE OF SUGARCANE HARVESTED</b>								
(1) Independent growers (Farms from which 5 acres or less were harvested)	488.6	443.6	436.6	306.7	228.8	192.3	143.3	79.6
(2) Independent growers (Farms from which more than 5 acres were harvested)	1,336.6	1,576.7	1,954.8	1,922.2	1,448.8	1,512.3	1,433.2	1,197.3
(3) Virgin Islands Corporation	<u>2,576.5</u>	<u>2,188.5</u>	<u>2,037.7</u>	<u>2,167.2</u>	<u>2,470.5</u>	<u>2,582.9</u>	<u>2,929.7</u>	<u>2,776.1</u>
(4) Totals	<u>4,398.7</u>	<u>4,208.8</u>	<u>4,429.1</u>	<u>4,396.1</u>	<u>4,148.1</u>	<u>4,287.5</u>	<u>4,506.2</u>	<u>4,053.0</u>
<b>C. TONS CANE PER ACRE</b>								
(1) Independent growers (Farms from which 5 acres or less were harvested)	8.5	13.9	6.3	16.5	13.6	13.9	13.0	5.7
(2) Independent growers (Farms from which more than 5 acres were harvested)	16.0	26.3	14.7	32.2	24.1	27.4	26.4	8.5
(3) Virgin Islands Corporation	<u>14.6</u>	<u>31.4</u>	<u>19.4</u>	<u>44.4</u>	<u>31.1</u>	<u>41.5</u>	<u>34.6</u>	<u>11.8</u>
(4) General Average	<u>14.4</u>	<u>27.7</u>	<u>16.0</u>	<u>37.1</u>	<u>27.7</u>	<u>35.3</u>	<u>31.3</u>	<u>10.7</u>
<b>D. TONS RAW VALUE SUGAR PER ACRE</b>								
(1) Independent growers (Farms from which 5 acres or less were harvested)	0.85	1.50	0.66	1.66	1.30	1.48	1.43	0.58
(2) Independent growers (Farms from which more than 5 acres were harvested)	1.59	2.78	1.45	3.34	2.30	2.91	2.92	0.87
(3) Virgin Islands Corporation	<u>1.41</u>	<u>3.43</u>	<u>1.89</u>	<u>4.48</u>	<u>2.88</u>	<u>4.31</u>	<u>3.81</u>	<u>1.16</u>
(4) General Average	<u>1.40</u>	<u>2.98</u>	<u>1.57</u>	<u>3.78</u>	<u>2.58</u>	<u>3.69</u>	<u>3.51</u>	<u>1.06</u>
<b>E. DISTRIBUTION OF TOTAL SUGARCANE ACREAGE, BY TYPES OF CULTURE</b>								
Ratoons	3,782.7	3,476.9	3,466.9	3,546.4	3,619.9	3,678.7	4,031.0	4,034.5
Spring plantings	72.8	361.8	138.5	175.4	92.6	134.3	52.2	6.0
Fall plantings	543.2	358.1	823.7	666.5	430.7	451.0	410.0	7.0
Stand-over cane from previous crop	-	12.0	-	7.8	4.9	23.5	13.0	5.5
Totals	<u>4,398.7</u>	<u>4,208.8</u>	<u>4,429.1</u>	<u>4,396.1</u>	<u>4,148.1</u>	<u>4,287.5</u>	<u>4,506.2</u>	<u>4,053.0</u>

(\*) HARVLAN, INC. SUCCEEDED VIRGIN ISLANDS CORPORATION FOR 1965 CROP.

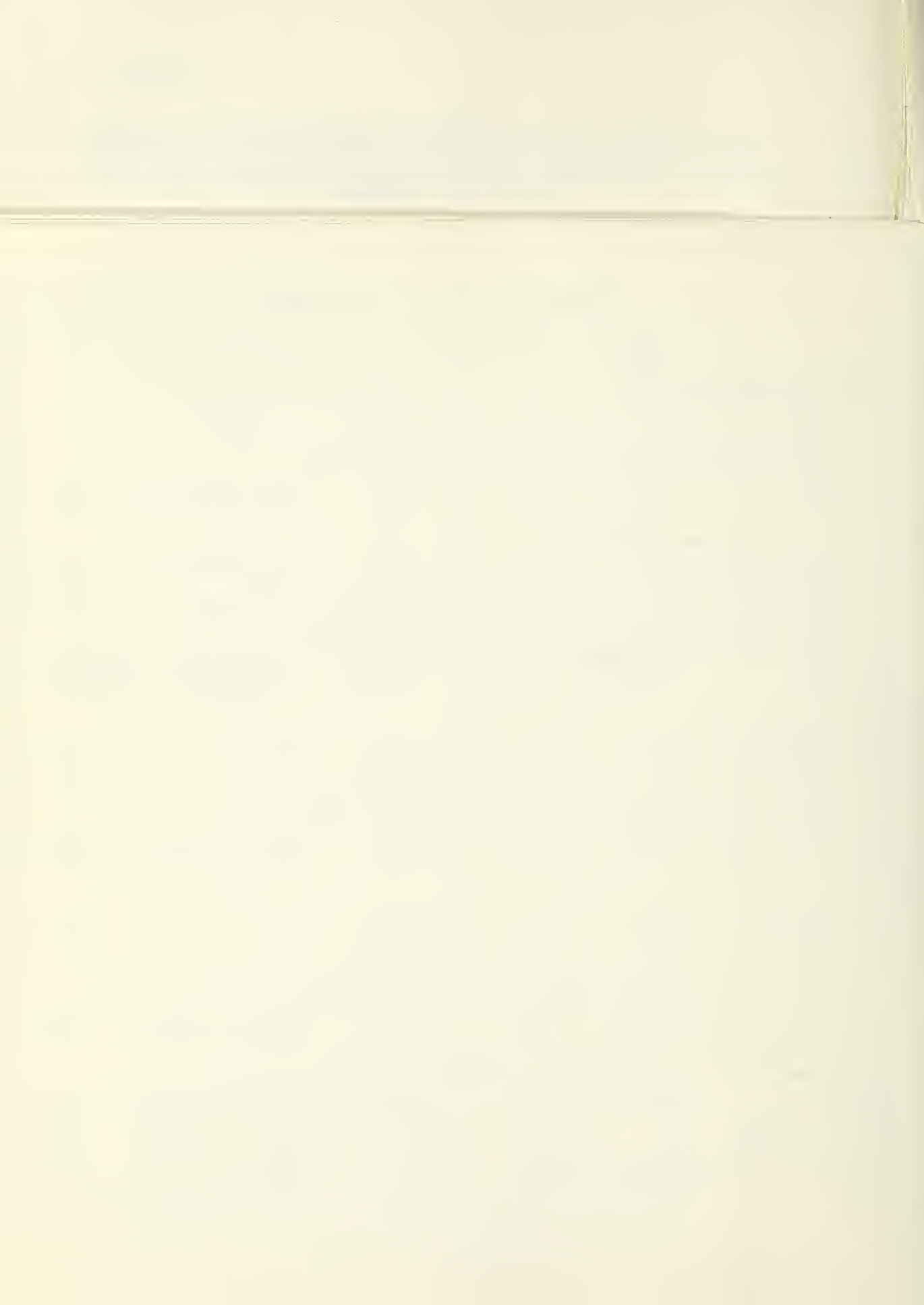




Table 24

AVERAGE PRICES FOR DUTY-PAID SUGAR 96<sup>0</sup> BASIS, PREVAILING  
IN THE NEW YORK MARKET DURING BIWEEKLY PERIODS OF 1965  
GRINDING SEASON IN WHICH DELIVERIES OF PURCHASED CANE WERE MADE TO  
HARVLAN, INC.

Period	Price per Cwt.
March 16 - March 28, 1965	\$6.570
March 29 - April 11, 1965	6.623
April 12 - April 25, 1965	6.561
April 26 - May 9, 1965	6.670



Table 25

## ESTIMATED INCOME PER TON OF GROWERS' AND COMPANY CANE GROUND FOR SUGAR - VIRGIN ISLANDS

(1959 Crop Thru 1965 Crop)

Source of Income	1959	1960	1961	1962	1963	1964	1965
1. From Processor:							
(a) From cane settlements	\$6.5140	\$5.9600	\$6.6900	\$6.1400	\$9.2280	\$8.7300	\$6.5520
(b) From molasses payment	<u>0.3306</u>	<u>0.2992</u>	<u>0.3465</u>	<u>0.3551</u>	<u>0.3045</u>	<u>0.2939</u>	<u>0.4459</u>
(c) Subtotals	\$6.8446	\$6.2592	\$7.0365	\$6.4951	\$9.5325	\$9.0239	\$6.9979
2. From U. S. Government:							
(a) Through Sugar Act payments	<u>1.4073</u>	<u>1.7572</u>	<u>1.3044</u>	<u>1.2106</u>	<u>1.2854</u>	<u>1.3494</u>	<u>2.9426</u>
3. Totals	<u><u>\$8.2519</u></u>	<u><u>\$8.0164</u></u>	<u><u>\$8.3409</u></u>	<u><u>\$7.7057</u></u>	<u><u>\$10.8179</u></u>	<u><u>\$10.3733</u></u>	<u><u>\$9.9405</u></u>



Table 26

SUMMARY OF PARTICIPATING FARMS AND COST-SHARES EARNED UNDER THE  
1965 UNIFIED AGRICULTURAL CONSERVATION PROGRAM FOR THE VIRGIN ISLANDS

	VIRGIN ISLANDS	St. Croix	St. Thomas	St. John
<b>FARMS</b>				
Total farms	501	315	128	58
Participating farms	77	60	8	9
Percent participating	15	19	6	16
<b>COST-SHARES EARNED</b>				
Net cost-shares from A.C.P.	12,348	11,331	986	31
Small cost-share increases from A.C.P.	588	480	98	10
Total earnings from A.C.P.	12,936	11,811	1,084	41
Net cost-shares from V.I. Govt.	32,885	30,510	1,444	931
Small cost-share increases from V.I. Govt.	345	223	47	75
Total earnings from V.I. Govt.	33,230	30,733	1,491	1,006
Total earnings from both sources	46,166	42,544	2,575	1,047
Per Cent of total payments	-	92	6	2





SUMMARY OF THE CONSERVATION PRACTICES CARRIED OUT UNDER THE 1965 UNIFIED  
AGRICULTURAL CONSERVATION PROGRAM IN THE VIRGIN ISLANDS

Practice Number	T i t l e	F E D E R A L F U N D S Agricultural Conservation Program			I N S U L A R F U N D S		
		Number of Approvals	Extent	Cost-Shares	Number of Approvals	Extent	Cost-Shares
S T. C R O I X							
A-2	Permanent cover to protect soil	16	181 acres	\$ 2,714	15	866 acres	\$13,706
B-1	Improvement of cover for soil protection	-	-	-	1	100 cwt.	200
B-3	Control of competitive shrubs on pasture	22	363 acres	3,633	18	876 acres	8,760
B-5	Wells for livestock water for soil protection	9	9 wells	1,543	13	13 wells	3,545
B-8	Other watering facilities for livestock	3	3 facilities	315	2	2 facilities	245
B-9	Fencing to protect established cover	20	415 acres	3,126	11	284 acres	2,135
F-2(A-8)	Planting fruit trees	-	-	-	1	20 trees	2
I	Wells for irrigation	-	-	-	3	3 wells	1,917
	Sub-totals	70		\$11,331	64		\$30,510
S T. T H O M A S							
A-2	Permanent cover to protect soil	1	4 acres	\$ 62	-	-	-
B-5	Wells for livestock water for soil protection	1	1 well	184	1	1 well	\$ 144
C-4	Terracing to control water and check erosion	2	276 cu.yrds.	276	4	177 cu.yds.	1,060
F-2(84)	Storage tank for irrigation water	-	-	-	1	1 tank	240
F-2(85)	Pipelines for irrigation water	4	1 facility	464	-	-	-
	Sub-totals	8		\$ 986	6		\$ 1,444
S T. J O H N							
A-2	Permanent cover to protect soil	1	2 acres	\$ 31	3	9 acres	\$ 139
B-3	Control of competitive shrubs on pasture	-	-	-	6	39 acres	390
B-5	Wells for livestock water for soil protection	-	-	-	1	1 well	50
B-9	Fencing to protect established cover	-	-	-	5	48 acres	352
	Sub-totals	1		\$ 31	15		\$ 931
	Total approvals paid	79		\$12,348	85		\$32,885
	Total cost-shares			588			345
	Plus small cost-share increases			\$12,936			\$33,230
	Total payments						





